

sync5

to synchronize; to harmonize. Lighting that becomes
one with the space and enriches every detail.

DATA BOOK

sync5

DOWNLIGHT	002
SPOTLIGHT	088
LINEAR LIGHT	112
DOWNLIGHT IP54/44	128
OUTDOOR SPOTLIGHT	156

DOWNLIGHT

GLARE-LESS series

MINI35

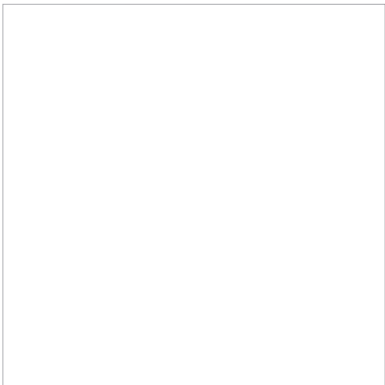
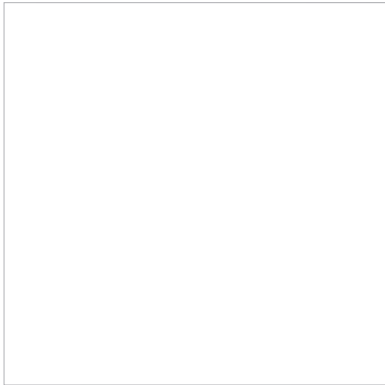
- 004 Square
- 005 GLARE-LESS
- 006 Shallow
- 008 Pinhole

MINI50

- 009 Square
- 010 GLARE-LESS Fixed ▶ P.010 Adjustable ▶ P.013 Wallwasher ▶ P.016
- 017 Pinhole
- 020 Ceiling Downlight

STANDARD

- 021 GLARE-LESS Fixed ▶ P.021 Adjustable ▶ P.029 Wallwasher ▶ P.037
- 039 Pinhole
- 040 Tunable White Fixed ▶ P.040 Adjustable ▶ P.043 Wallwasher ▶ P.046
- 047 Synca Fixed ▶ P.047 Adjustable ▶ P.049 Wallwasher ▶ P.051



MINI35 GLARE-LESS

Square frame options

1unit

Steel SPCC

GRB-889W
Frame : matt white
Inner : matt white
*Mirror Cone Combination

GRB-889M
Frame : matt white
Inner : matt black
*Black Cone Combination

GRB-889B
Frame : matt black
Inner : matt black
*Black Cone Combination

2units

Steel SPCC

GRB-890W
Frame : matt white
Inner : matt white
*Mirror Cone Combination

GRB-890M
Frame : matt white
Inner : matt black
*Black Cone Combination

GRB-890B
Frame : matt black
Inner : matt black
*Black Cone Combination

3units

Steel SPCC

GRB-891W
Frame : matt white
Inner : matt white
*Mirror Cone Combination

GRB-891M
Frame : matt white
Inner : matt black
*Black Cone Combination

GRB-891B
Frame : matt black
Inner : matt black
*Black Cone Combination

4units

Steel SPCC

GRB-914W
Frame : matt white
Inner : matt white
*Mirror Cone Combination

GRB-914M
Frame : matt white
Inner : matt black
*Black Cone Combination

GRB-914B
Frame : matt black
Inner : matt black
*Black Cone Combination

2x2units

Steel SPCC

GRB-915W
Frame : matt white
Inner : matt white
*Mirror Cone Combination

GRB-915M
Frame : matt white
Inner : matt black
*Black Cone Combination

GRB-915B
Frame : matt black
Inner : matt black
*Black Cone Combination

Combination example

Frame : matt white
Inner : matt white
*White Cone Combination

Frame : matt white
Inner : matt black
*Mirror Cone Combination

Frame : matt black
Inner : matt black
*Mirror Cone Combination

35 Fixed / Adjustable (two-in-one) 250TYPE

Frame : Aluminum (matt white/matt black)
Cone : Aluminum (mirror finish/matt white/gloss black)
Weight : 0.1kg
Driver : Remote (sold separately)

Narrow 16°

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI93	100 lm	GERD9395WA-T	GERD9395BA-T	GERD9407W-T	GERD9407BA-T
2700K CRI93	95 lm	GERD9399WA-T	GERD9399BA-T	GERD9411W-T	GERD9411BA-T
2400K CRI93	90 lm	GERD9403WA-T	GERD9403BA-T	GERD9415W-T	GERD9415BA-T

Middle 22°

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI93	242 lm	GERD9396W-T	GERD9396B-T	GERD9408W-T	GERD9408B-T
2700K CRI93	229 lm	GERD9400W-T	GERD9400B-T	GERD9412W-T	GERD9412B-T
2400K CRI93	218 lm	GERD9404W-T	GERD9404B-T	GERD9416W-T	GERD9416B-T

Wide 29°

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI93	265 lm	GERD9397W-T	GERD9397B-T	GERD9409W-T	GERD9409B-T
2700K CRI93	251 lm	GERD9401W-T	GERD9401B-T	GERD9413W-T	GERD9413B-T
2400K CRI93	239 lm	GERD9405W-T	GERD9405B-T	GERD9417W-T	GERD9417B-T

Super Wide 54°

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI93	279 lm	GERD9398W-T	GERD9398B-T	GERD9410W-T	GERD9410B-T
2700K CRI93	264 lm	GERD9402W-T	GERD9402B-T	GERD9414W-T	GERD9414B-T
2400K CRI93	252 lm	GERD9406W-T	GERD9406B-T	GERD9418W-T	GERD9418B-T

2units
Order example
2units Square Frame
GRB-000W /M/B +
Downlight
GERD0000W /B × 2 +
Driver
(Right)

By 2drivers GRX521N-T×2
By 1driver GRX467N-T×1 or GRX480-T×1
*1driver can power 2units
*GRB-892N (series circuit wiring for 2units) needed with GRX467N-T/GRX480-T

3units
Order example
3units Square Frame
GRB-000W /M/B +
Downlight
GERD0000W /B × 3 +
Driver
(Right)

By 3drivers GRX521N-T×3
By 1driver GRX467N-T×1 or GRX480-T×1
*1driver can power 3units
*GRB-893N (series circuit wiring for 3units) needed with GRX467N-T/GRX480-T

4units / 2x2units
Order example
4units Square Frame
GRB-000W /M/B +
Downlight
GERD0000W /B × 4 +
Driver
(Right)

By 4drivers GRX521N-T×4
By 2drivers GRX467N-T×2 or GRX480-T×2
*1driver can power 2units
*GRB-892N (series circuit wiring for 2units) needed with GRX467N-T/GRX480-T

All beam angles are compatible with various frame options, and different angles can be mixed into one frame.
Compatible downlight ▶P.005~008

Remote Driver

GRX521N-T

1unit : 5.6W
3units : 5.6W×3
0.1kg/unit

L:100 W:28

GRX467N-T

2units : 9.7W
4units : 9.7W×2
0.2kg/unit

L:100 W:38

GRX480N-T

2units : 9.7W
4units : 9.7W×2
0.2kg/unit

L:125 W:45

GRB-892N
Series circuit wiring for 2units

GRB-893N
Series circuit wiring for 3units

GRB-952N
Extension connector 1m

GRB-953N
Extension connector 2m

GRB-954N
Extension connector 3m

Remote Driver

GRX521N-T

5.6W
0.1kg

L:100 W:28

GRX467N-T

2units : 9.7W
3units : 13.9W
0.2kg

L:100 W:38

GRX480N-T

2units : 9.7W
3units : 13.9W
0.2kg

L:125 W:45

Option

GRB-894B
Hood for honeycomb louver

GRB-887B
Honeycomb louver

GRB-892N
Series circuit wiring for 2units

GRB-893N
Series circuit wiring for 3units

GRB-952N
Extension connector 1m

GRB-953N
Extension connector 2m

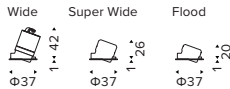
GRB-954N
Extension connector 3m

*A Hood (GRB-894B) is required when using Honeycomb (GRB-887B).
*The Hood (GRB-894B) will add 5mm to the total fixture height.

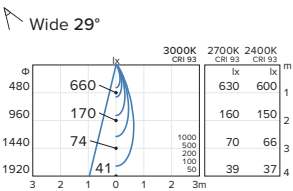
004

005

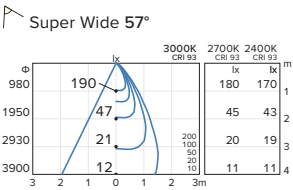
35 Shallow Fixed / Adjustable (two-in-one)
150TYPE



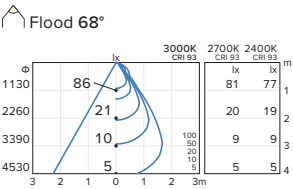
20°
Frame : Aluminum (matt white/matt black)
Body : Aluminum (matt black)
Weight : 0.1kg
Driver : Remote (sold separately)



Light Source	Rated Lumen	White	Black
3000K CRI93	178 lm	GERD9898W-T	GERD9898B-T
2700K CRI93	169 lm	GERD9901W-T	GERD9901B-T
2400K CRI93	161 lm	GERD9904W-T	GERD9904B-T



Light Source	Rated Lumen	White	Black
3000K CRI93	167 lm	GERD9899W-T	GERD9899B-T
2700K CRI93	158 lm	GERD9902W-T	GERD9902B-T
2400K CRI93	151 lm	GERD9905W-T	GERD9905B-T



Light Source	Rated Lumen	White	Black
3000K CRI93	95 lm	GERD9900W-T	GERD9900B-T
2700K CRI93	90 lm	GERD9903W-T	GERD9903B-T
2400K CRI93	86 lm	GERD9906W-T	GERD9906B-T

Remote Driver

GRX549N-T

Non-dimmable 220-240V 3.1W 0.1kg

L:53 W:27

GRX556N-T

Non-dimmable 220-240V 3units : 6.2W 0.1kg

L:96 W:36

GRX506N-T

0-10V 220-240V 2units : 4.4W 3units : 6.2W 0.2kg

L:125 W:45

Option

GRB-895B
Hood for honeycomb louver

GRB-887B
Honeycomb louver

GRB-892N
Series circuit wiring for 2units

GRB-893N
Series circuit wiring for 3units

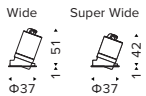
GRB-952N
Extension connector 1m

GRB-953N
Extension connector 2m

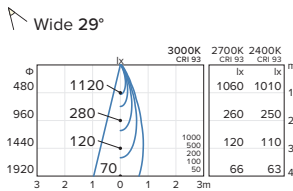
GRB-954N
Extension connector 3m

*A Hood (GRB-895B) is required when using Honeycomb (GRB-887B).
*The Hood (GRB-895B) will add 4mm to the total fixture height.

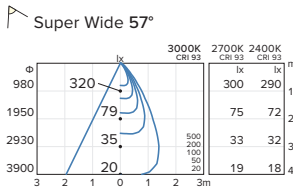
35 Shallow Fixed / Adjustable (two-in-one)
250TYPE



20°
Frame : Aluminum (matt white/matt black)
Body : Aluminum (matt black)
Weight : 0.1kg
Driver : Remote (sold separately)



Light Source	Rated Lumen	White	Black
3000K CRI93	300 lm	GERD9907W-T	GERD9907B-T
2700K CRI93	284 lm	GERD9909W-T	GERD9909B-T
2400K CRI93	271 lm	GERD9911W-T	GERD9911B-T



Light Source	Rated Lumen	White	Black
3000K CRI93	282 lm	GERD9908W-T	GERD9908B-T
2700K CRI93	267 lm	GERD9910W-T	GERD9910B-T
2400K CRI93	254 lm	GERD9912W-T	GERD9912B-T

Remote Driver

GRX521N-T

Non-dimmable 220-240V 5.6W 0.1kg

L:100 W:28

GRX467N-T

Non-dimmable 220-240V 2units : 9.7W 3units : 13.9W 0.2kg

L:100 W:38

GRX480N-T

0-10V 220-240V 2units : 9.7W 3units : 13.9W 0.2kg

L:125 W:45

*We can also offer dimming driver depending on requirements

Option

GRB-895B
Hood for honeycomb louver

GRB-887B
Honeycomb louver

GRB-892N
Series circuit wiring for 2units

GRB-893N
Series circuit wiring for 3units

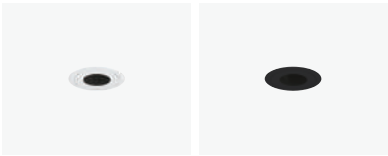
GRB-952N
Extension connector 1m

GRB-953N
Extension connector 2m

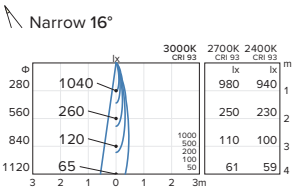
GRB-954N
Extension connector 3m

*A Hood (GRB-895B) is required when using Honeycomb (GRB-887B).
*The Hood (GRB-895B) will add 4mm to the total fixture height.

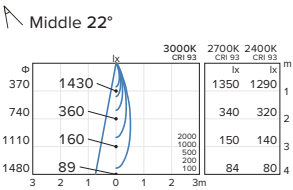
35 Pinhole Fixed / Adjustable (two-in-one)
250TYPE



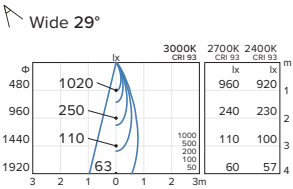
Frame/plate : Aluminum (matt white)
Hood inside : Aluminum (matt black)
Weight : 0.1kg
Driver : Remote (sold separately)



Light Source	Rated Lumen	White	Black
3000K CRI93	100 lm	GERD9937W-T	GERD9937B-T
2700K CRI93	95 lm	GERD9940W-T	GERD9940B-T
2400K CRI93	90 lm	GERD9943W-T	GERD9943B-T



Light Source	Rated Lumen	White	Black
3000K CRI93	265 lm	GERD9938W-T	GERD9938B-T
2700K CRI93	251 lm	GERD9941W-T	GERD9941B-T
2400K CRI93	218 lm	GERD9944W-T	GERD9944B-T



Light Source	Rated Lumen	White	Black
3000K CRI93	265 lm	GERD9939W-T	GERD9939B-T
2700K CRI93	251 lm	GERD9942W-T	GERD9942B-T
2400K CRI93	239 lm	GERD9945W-T	GERD9945B-T

Remote Driver

GRX521N-T	GRX467N-T	GRX480N-T
Non-dimmable	Non-dimmable	0-10V
220-240V	220-240V	220-240V
5.6W	2units : 9.7W 3units : 13.9W	2units : 9.7W 3units : 13.9W
0.1kg	0.2kg	0.2kg
L:100 W:28	L:100 W:38	L:125 W:45

*We can also offer dimming driver depending on requirements

Option

GRB-894B	GRB-892N
Hood for honeycomb louver	Series circuit wiring for 2units
GRB-887B	GRB-893N
Honeycomb louver	Series circuit wiring for 3units
GRB-942B	GRB-952N
GRB-942W	Extension connector 1m
Gloss black hood	GRB-953N
	Extension connector 2m
	GRB-954N
	Extension connector 3m

*A Hood (GRB-894B) is required when using Honeycomb (GRB-887B).
*The Hood (GRB-894B) will add 5mm to the total fixture height.

MINI50
GLARE-LESS

Order example (2units)

2units Square Frame Downlight Driver
GRB-000W /M/B + GERD0000W /B × 2 + GRX-000N-T × 2

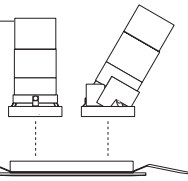
Downlight

Fixed P.010~012
Adjustable P.013~015
Pinhole P.017~019

All beam angles for both fixed and adjustable downlights are compatible with various frame options. However, wallwashers cannot be paired with frame options.

Frame option

Square / Trimless frame



Square frame options

1unit



GRB-840W

Frame : matt white
Inner : matt white
*White Cone Combination



GRB-840M

Frame : matt white
Inner : matt black
*Black Cone Combination



GRB-840B

Frame : matt black
Inner : matt black
*Black Cone Combination

2units



GRB-841W

Frame : matt white
Inner : matt white
*White Cone Combination



GRB-841M

Frame : matt white
Inner : matt black
*Black Cone Combination



GRB-841B

Frame : matt black
Inner : matt black
*Black Cone Combination

Combination example



Frame : matt white
Inner : matt white
*Mirror Cone Combination



Frame : matt white
Inner : matt black
*Mirror Cone Combination



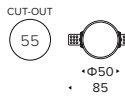
Frame : matt black
Inner : matt black
*Mirror Cone Combination

Trimless frame options



GRB-842W

*Mirror Cone Combination



Combination example



*White Cone Combination



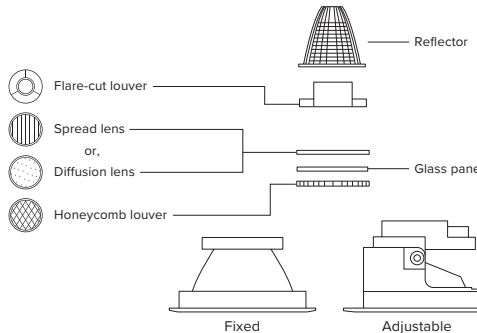
*Black Cone Combination

Option accessories

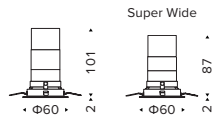
In order to meet more technical lighting design demands, accessories such as honeycomb louver and diffusion lenses are available.



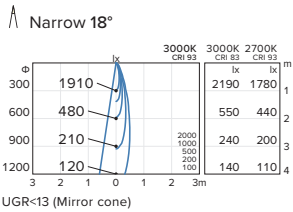
*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.
*Flare-cut louver cannot be used with 700TYPE.
*Option accessories cannot be used with Ultra Wide and Super Narrow.



50 Fixed
300TYPE

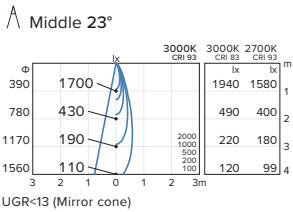


Frame : Aluminum (matt white/matt black)
Cone : Aluminum (mirror/matt white/gloss black)
Weight : 0.2kg
Driver : Remote (sold separately)



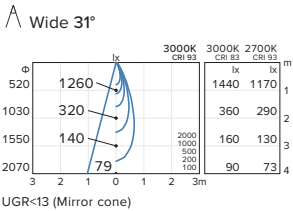
UGR<13 (Mirror cone)

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	283 lm	GERD8907WA-T	GERD8907BA-T	GERD8922W-T	GERD8922BA-T
3000K CRI93	247 lm	GERD8908WA-T	GERD8908BA-T	GERD8923W-T	GERD8923BA-T
2700K CRI93	230 lm	GERD8912WA-T	GERD8912BA-T	GERD8927W-T	GERD8927BA-T



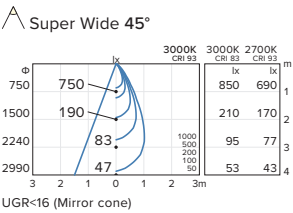
UGR<13 (Mirror cone)

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	358 lm	GERD8487WA-T	GERD8487BA-T	GERD8499W-T	GERD8499BA-T
3000K CRI93	313 lm	GERD8909WA-T	GERD8909BA-T	GERD8924W-T	GERD8924BA-T
2700K CRI93	291 lm	GERD8913WA-T	GERD8913BA-T	GERD8928W-T	GERD8928BA-T



UGR<13 (Mirror cone)

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	409 lm	GERD8491WA-T	GERD8491BA-T	GERD8503W-T	GERD8503BA-T
3000K CRI93	358 lm	GERD8910WA-T	GERD8910BA-T	GERD8925W-T	GERD8925BA-T
2700K CRI93	332 lm	GERD8914WA-T	GERD8914BA-T	GERD8929W-T	GERD8929BA-T



UGR<16 (Mirror cone)

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	462 lm	GERD8495WA-T	GERD8495BA-T	GERD8507W-T	GERD8507BA-T
3000K CRI93	405 lm	GERD8911WA-T	GERD8911BA-T	GERD8926W-T	GERD8926BA-T
2700K CRI93	376 lm	GERD8915WA-T	GERD8915BA-T	GERD8930W-T	GERD8930BA-T

Remote Driver

GRX556N-T

Non dimmable 220-240V 6.3W 0.1kg

L:96 W:36

GRX506N-T

0-10V 220-240V 6.2W 0.2kg

L:125 W:45

Option

Trimless frame P.009

GRB-837C Spread lens

Square frame P.009

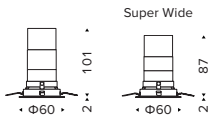
GRB-836C Diffusion lens

GRB-838B Honeycomb louver

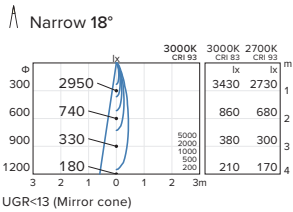
GRB-839B Flare-cut louver

*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

50 Fixed
500TYPE

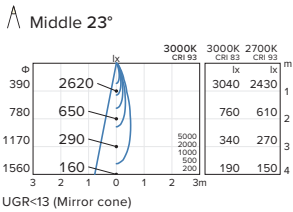


Frame : Aluminum (matt white/matt black)
Cone : Aluminum (mirror/matt white/gloss black)
Weight : 0.2kg
Driver : Remote (sold separately)



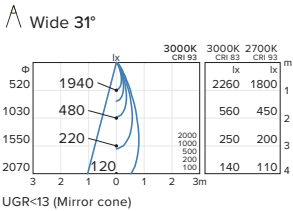
UGR<13 (Mirror cone)

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	443 lm	GERD8907WA-T	GERD8907BA-T	GERD8922W-T	GERD8922BA-T
3000K CRI93	381 lm	GERD8908WA-T	GERD8908BA-T	GERD8923W-T	GERD8923BA-T
2700K CRI93	353 lm	GERD8912WA-T	GERD8912BA-T	GERD8927W-T	GERD8927BA-T



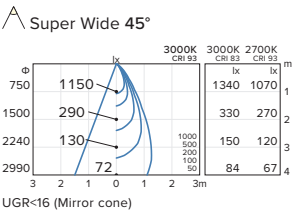
UGR<13 (Mirror cone)

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	560 lm	GERD8487WA-T	GERD8487BA-T	GERD8499W-T	GERD8499BA-T
3000K CRI93	482 lm	GERD8909WA-T	GERD8909BA-T	GERD8924W-T	GERD8924BA-T
2700K CRI93	447 lm	GERD8913WA-T	GERD8913BA-T	GERD8928W-T	GERD8928BA-T



UGR<13 (Mirror cone)

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	640 lm	GERD8491WA-T	GERD8491BA-T	GERD8503W-T	GERD8503BA-T
3000K CRI93	550 lm	GERD8910WA-T	GERD8910BA-T	GERD8925W-T	GERD8925BA-T
2700K CRI93	510 lm	GERD8914WA-T	GERD8914BA-T	GERD8929W-T	GERD8929BA-T



UGR<16 (Mirror cone)

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	724 lm	GERD8495WA-T	GERD8495BA-T	GERD8507W-T	GERD8507BA-T
3000K CRI93	622 lm	GERD8911WA-T	GERD8911BA-T	GERD8926W-T	GERD8926BA-T
2700K CRI93	577 lm	GERD8915WA-T	GERD8915BA-T	GERD8930W-T	GERD8930BA-T

Remote Driver

GRX466N-T

Non dimmable 220-240V 10.2W 0.1kg

L:100 W:38

GRX479N-T

0-10V 220-240V 10.3W 0.2kg

L:125 W:45

Option

Trimless frame P.009

GRB-837C Spread lens

Square frame P.009

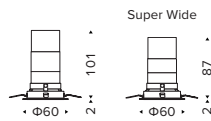
GRB-836C Diffusion lens

GRB-838B Honeycomb louver

GRB-839B Flare-cut louver

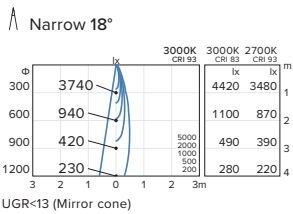
*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

50 Fixed
700TYPE



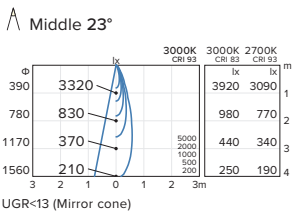
Frame : Aluminum (matt white/matt black)
Cone : Aluminum (mirror/matt white/gloss black)
Weight : 0.2kg
Driver : Remote (sold separately)

Mirror Cone White Frame
Mirror Cone Black Frame
White Cone White Frame
Black Cone Black Frame



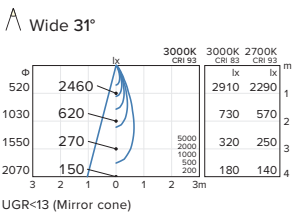
UGR<13 (Mirror cone)

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	570 lm	GERD8907WA-T	GERD8907BA-T	GERD8922W-T	GERD8922BA-T
3000K CRI93	483 lm	GERD8908WA-T	GERD8908BA-T	GERD8923W-T	GERD8923BA-T
2700K CRI93	449 lm	GERD8912WA-T	GERD8912BA-T	GERD8927W-T	GERD8927BA-T



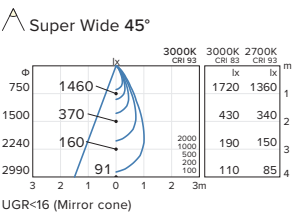
UGR<13 (Mirror cone)

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	722 lm	GERD8487WA-T	GERD8487BA-T	GERD8499W-T	GERD8499BA-T
3000K CRI93	612 lm	GERD8909WA-T	GERD8909BA-T	GERD8924W-T	GERD8924BA-T
2700K CRI93	569 lm	GERD8913WA-T	GERD8913BA-T	GERD8928W-T	GERD8928BA-T



UGR<13 (Mirror cone)

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	825 lm	GERD8491WA-T	GERD8491BA-T	GERD8503W-T	GERD8503BA-T
3000K CRI93	699 lm	GERD8910WA-T	GERD8910BA-T	GERD8925W-T	GERD8925BA-T
2700K CRI93	649 lm	GERD8914WA-T	GERD8914BA-T	GERD8929W-T	GERD8929BA-T



UGR<16 (Mirror cone)

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	933 lm	GERD8495WA-T	GERD8495BA-T	GERD8507W-T	GERD8507BA-T
3000K CRI93	790 lm	GERD8911WA-T	GERD8911BA-T	GERD8926W-T	GERD8926BA-T
2700K CRI93	734 lm	GERD8915WA-T	GERD8915BA-T	GERD8930W-T	GERD8930BA-T

Remote Driver

GRX467N-T

Non dimmable 220-240V 14.2W 0.1kg

L:100 W:38

GRX480N-T

0-10V 220-240V 14.2W 0.2kg

L:125 W:45

Option

Trimless frame P.009

GRB-837C Spread lens

Square frame P.009

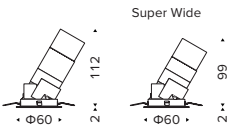
GRB-836C Diffusion lens

GRB-838B Honeycomb louver

GRB-839B Flare-cut louver

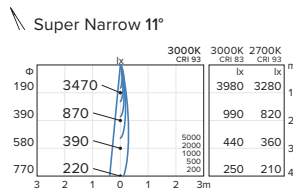
*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

50 Adjustable
300TYPE

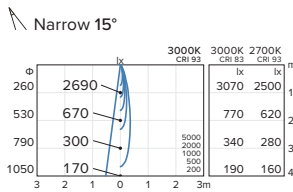


Frame : Aluminum (matt white/matt black)
Cone : Aluminum (mirror/matt white/gloss black)
Weight : 0.3kg (Super Wide : 0.2kg)
Driver : Remote (sold separately)

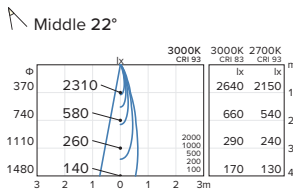
Mirror Cone White Frame
Mirror Cone Black Frame
White Cone White Frame
Black Cone Black Frame



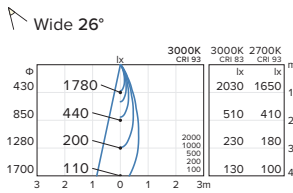
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
3000K CRI83	189 lm	GERD9346WA-T	GERD9346BA-T
3000K CRI93	165 lm	GERD9347WA-T	GERD9347BA-T
2700K CRI93	156 lm	GERD9348WA-T	GERD9348BA-T



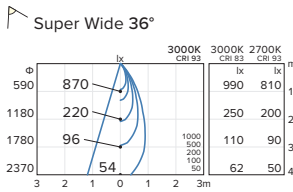
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	288 lm	GERD8511WA-T	GERD8511BA-T	GERD8523W-T	GERD8523BA-T
3000K CRI93	252 lm	GERD8916WA-T	GERD8916BA-T	GERD8931W-T	GERD8931BA-T
2700K CRI93	234 lm	GERD8919WA-T	GERD8919BA-T	GERD8934W-T	GERD8934BA-T



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	392 lm	GERD8515WA-T	GERD8515BA-T	GERD8527W-T	GERD8527BA-T
3000K CRI93	343 lm	GERD8917WA-T	GERD8917BA-T	GERD8932W-T	GERD8932BA-T
2700K CRI93	319 lm	GERD8920WA-T	GERD8920BA-T	GERD8935W-T	GERD8935BA-T



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	441 lm	GERD8519WA-T	GERD8519BA-T	GERD8531W-T	GERD8531BA-T
3000K CRI93	386 lm	GERD8918WA-T	GERD8918BA-T	GERD8933W-T	GERD8933BA-T
2700K CRI93	359 lm	GERD8921WA-T	GERD8921BA-T	GERD8936W-T	GERD8936BA-T



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	404 lm	GERD9327WA-T	GERD9327BA-T	GERD9328W-T	GERD9328BA-T
3000K CRI93	354 lm	GERD9329WA-T	GERD9329BA-T	GERD9330W-T	GERD9330BA-T
2700K CRI93	329 lm	GERD9331WA-T	GERD9331BA-T	GERD9332W-T	GERD9332BA-T

Remote Driver

GRX556N-T

Non dimmable 220-240V 6.3W (Super Narrow: 6.7W) 0.1kg

L:96 W:36

GRX506N-T

0-10V 220-240V 6.2W (Super Narrow: 6.5W) 0.2kg

L:125 W:45

Option

Trimless frame P.009

GRB-837C Spread lens

Square frame P.009

GRB-836C Diffusion lens

GRB-838B Honeycomb louver

GRB-839B Flare-cut louver

*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

50

Adjustable
500TYPE

Super Wide

Glare Cut
45°

355°

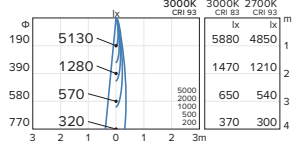
30°

Frame : Aluminum (matt white/matt black)
Cone : Aluminum (mirror/matt white/gloss black)
Weight : 0.3kg (Super Wide : 0.2kg)
Driver : Remote (sold separately)



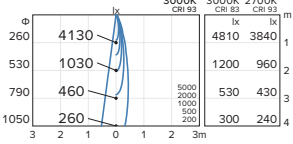
Mirror Cone White Frame
Mirror Cone Black Frame
White Cone White Frame
Black Cone Black Frame

Super Narrow 11°



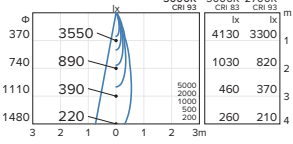
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
3000K CRI83	280 lm	GERD9346WA-T	GERD9346BA-T
3000K CRI93	244 lm	GERD9347WA-T	GERD9347BA-T
2700K CRI93	231 lm	GERD9348WA-T	GERD9348BA-T

Narrow 15°



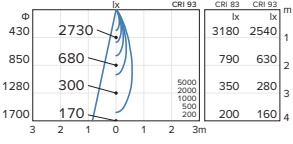
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	451 lm	GERD8511WA-T	GERD8511BA-T	GERD8523W-T	GERD8523BA-T
3000K CRI93	387 lm	GERD8916WA-T	GERD8916BA-T	GERD8931W-T	GERD8931BA-T
2700K CRI93	359 lm	GERD8919WA-T	GERD8919BA-T	GERD8934W-T	GERD8934BA-T

Middle 22°



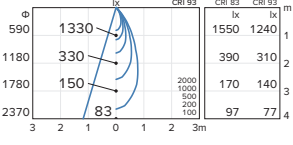
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	614 lm	GERD8515WA-T	GERD8515BA-T	GERD8527W-T	GERD8527BA-T
3000K CRI93	528 lm	GERD8917WA-T	GERD8917BA-T	GERD8932W-T	GERD8932BA-T
2700K CRI93	489 lm	GERD8920WA-T	GERD8920BA-T	GERD8935W-T	GERD8935BA-T

Wide 26°



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	690 lm	GERD8519WA-T	GERD8519BA-T	GERD8531W-T	GERD8531BA-T
3000K CRI93	594 lm	GERD8918WA-T	GERD8918BA-T	GERD8933W-T	GERD8933BA-T
2700K CRI93	551 lm	GERD8921WA-T	GERD8921BA-T	GERD8936W-T	GERD8936BA-T

Super Wide 36°



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	633 lm	GERD9327WA-T	GERD9327BA-T	GERD9328W-T	GERD9328BA-T
3000K CRI93	544 lm	GERD9329WA-T	GERD9329BA-T	GERD9330W-T	GERD9330BA-T
2700K CRI93	505 lm	GERD9331WA-T	GERD9331BA-T	GERD9332W-T	GERD9332BA-T

Remote Driver

GRX466N-T

Non dimmable

220-240V

10.2W
(Super Narrow: 10.9W)
0.1kg

0-10V

220-240V

10.3W
(Super Narrow: 10.9W)
0.2kg

L:100

W:38

GRX479N-T

Non dimmable

220-240V

10.3W
(Super Narrow: 10.9W)
0.2kg

0-10V

220-240V

10.3W
(Super Narrow: 10.9W)
0.2kg

L:125

W:45

Option

Trimless frame
P.009

GRB-837C
Spread lens

Square frame
P.009

GRB-836C
Diffusion lens

GRB-838B
Honeycomb louver

GRB-839B
Flare-cut louver

*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

50

Adjustable
700TYPE

Super Wide

Glare Cut
45°

355°

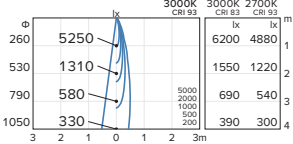
30°

Frame : Aluminum (matt white/matt black)
Cone : Aluminum (mirror/matt white/gloss black)
Weight : 0.3kg (Super Wide : 0.2kg)
Driver : Remote (sold separately)



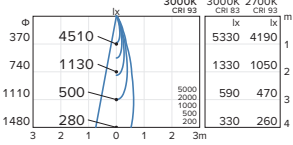
Mirror Cone White Frame
Mirror Cone Black Frame
White Cone White Frame
Black Cone Black Frame

Narrow 15°



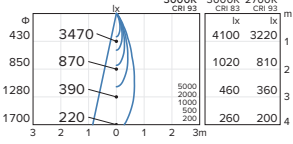
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	581 lm	GERD8511WA-T	GERD8511BA-T	GERD8523W-T	GERD8523BA-T
3000K CRI93	492 lm	GERD8916WA-T	GERD8916BA-T	GERD8931W-T	GERD8931BA-T
2700K CRI93	457 lm	GERD8919WA-T	GERD8919BA-T	GERD8934W-T	GERD8934BA-T

Middle 22°



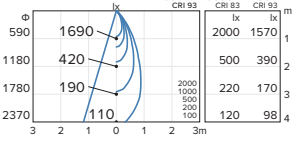
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	791 lm	GERD8515WA-T	GERD8515BA-T	GERD8527W-T	GERD8527BA-T
3000K CRI93	670 lm	GERD8917WA-T	GERD8917BA-T	GERD8932W-T	GERD8932BA-T
2700K CRI93	623 lm	GERD8920WA-T	GERD8920BA-T	GERD8935W-T	GERD8935BA-T

Wide 26°



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	890 lm	GERD8519WA-T	GERD8519BA-T	GERD8531W-T	GERD8531BA-T
3000K CRI93	754 lm	GERD8918WA-T	GERD8918BA-T	GERD8933W-T	GERD8933BA-T
2700K CRI93	701 lm	GERD8921WA-T	GERD8921BA-T	GERD8936W-T	GERD8936BA-T

Super Wide 36°



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	White Cone White Frame	Black Cone Black Frame
3000K CRI83	815 lm	GERD9327WA-T	GERD9327BA-T	GERD9328W-T	GERD9328BA-T
3000K CRI93	691 lm	GERD9329WA-T	GERD9329BA-T	GERD9330W-T	GERD9330BA-T
2700K CRI93	642 lm	GERD9331WA-T	GERD9331BA-T	GERD9332W-T	GERD9332BA-T

Remote Driver

GRX467N-T

Non dimmable

220-240V

14.2W
0.1kg

0-10V

220-240V

14.2W
0.2kg

L:100

W:38

GRX480N-T

Non dimmable

220-240V

14.2W
0.2kg

0-10V

220-240V

14.2W
0.2kg

L:125

W:45

Option

Trimless frame
P.009

GRB-837C
Spread lens

Square frame
P.009

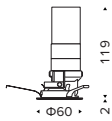
GRB-836C
Diffusion lens

GRB-838B
Honeycomb louver

GRB-839B
Flare-cut louver

*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

50 Wallwasher
500TYPE



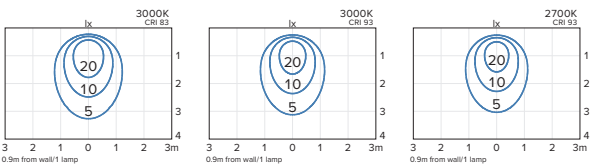
Mirror Cone
White Frame

Mirror Cone
Black Frame



Frame : Aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.2kg
Driver : Remote (sold separately)

Wallwasher

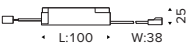


Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
3000K CRI83	252 lm	GERD9385WA-T GERD9385BA-T	
3000K CRI93	221 lm	GERD9393WA-T GERD9393BA-T	
2700K CRI93	205 lm	GERD9394WA-T GERD9394BA-T	

Remote Driver

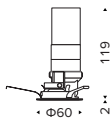
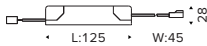
GRX466N-T

Non dimmable
220-240V
10.2W
0.1kg

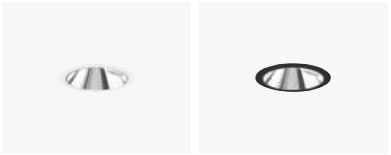


GRX479N-T

0-10V
220-240V
10.3W
0.2kg



50 Wallwasher
700TYPE



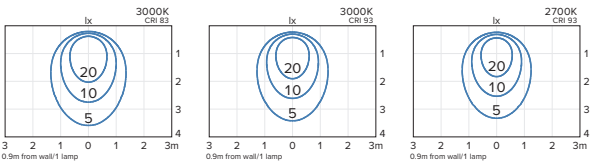
Mirror Cone
White Frame

Mirror Cone
Black Frame



Frame : Aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.2kg
Driver : Remote (sold separately)

Wallwasher

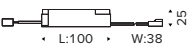


Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
3000K CRI83	321 lm	GERD9385WA-T GERD9385BA-T	
3000K CRI93	281 lm	GERD9393WA-T GERD9393BA-T	
2700K CRI93	261 lm	GERD9394WA-T GERD9394BA-T	

Remote Driver

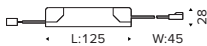
GRX467N-T

Non dimmable
220-240V
14.2W
0.1kg

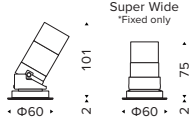


GRX480N-T

0-10V
220-240V
14.2W
0.2kg



50 Pinhole
300TYPE



White

Black

Fixed / Adjustable



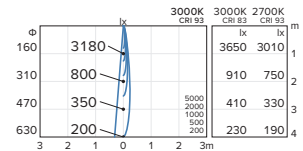
Frame/plate : Aluminum (matt white/matt black)
Hood inside : Aluminum (matt black)
Weight : 0.2kg
Driver : Remote (sold separately)

Fixed



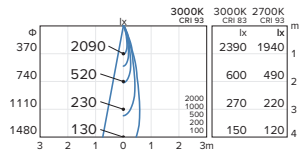
Fixed / Adjustable (two-in-one)

Super Narrow 9°



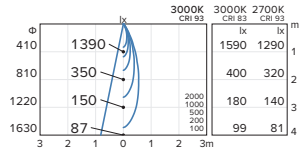
Light Source	Rated Lumen	White	Black
3000K CRI83	125 lm	GERD9865W-T GERD9865B-T	
3000K CRI93	109 lm	GERD9868W-T GERD9868B-T	
2700K CRI93	103 lm	GERD9871W-T GERD9871B-T	

Middle 21°



Light Source	Rated Lumen	White	Black
3000K CRI83	331 lm	GERD9866W-T GERD9866B-T	
3000K CRI93	290 lm	GERD9869W-T GERD9869B-T	
2700K CRI93	269 lm	GERD9872W-T GERD9872B-T	

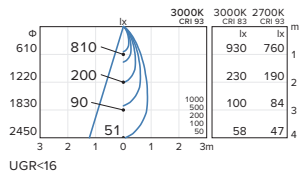
Wide 24°



Light Source	Rated Lumen	White	Black
3000K CRI83	324 lm	GERD9867W-T GERD9867B-T	
3000K CRI93	283 lm	GERD9870W-T GERD9870B-T	
2700K CRI93	263 lm	GERD9873W-T GERD9873B-T	

Fixed (Fixed only, cannot be tilted and adjusted.)

Super Wide 37°



Light Source	Rated Lumen	White	Black
3000K CRI83	400 lm	GERD9913W-T GERD9913B-T	
3000K CRI93	350 lm	GERD9914W-T GERD9914B-T	
2700K CRI93	325 lm	GERD9915W-T GERD9915B-T	

Remote Driver

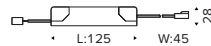
GRX556N-T

Non dimmable
220-240V
6.3W (Super Narrow: 6.7W)
0.1kg



GRX506N-T

0-10V
220-240V
6.2W (Super Narrow: 6.5W)
0.2kg



Option

Trimless frame
P.009

Square frame
P.009

GRB-837C
Spread lens

GRB-836C
Diffusion lens

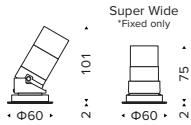
GRB-838B
Honeycomb louver

*Lenses and honeycomb louvers cannot be used together.

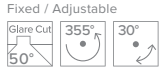
GRB-943B
GRB-943W
Gloss black hood
for fixed/adjustable

GRB-944B
GRB-944W
Gloss black hood
for fixed (Super Wide)

50 Pinhole
500TYPE



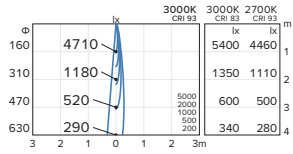
White Black



Frame/plate : Aluminum (matt white/matt black)
Hood inside : Aluminum (matt black)
Weight : 0.2kg
Driver : Remote (sold separately)

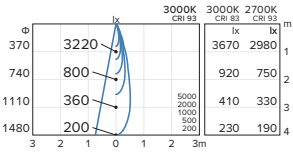
Fixed / Adjustable (two-in-one)

Super Narrow 9°



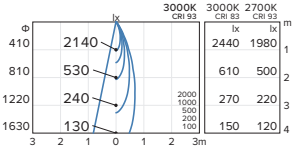
Light Source	Rated Lumen	White	Black
3000K CRI83	185 lm	GERD9865W-T	GERD9865B-T
3000K CRI93	161 lm	GERD9868W-T	GERD9868B-T
2700K CRI93	152 lm	GERD9871W-T	GERD9871B-T

Middle 21°



Light Source	Rated Lumen	White	Black
3000K CRI83	509 lm	GERD9866W-T	GERD9866B-T
3000K CRI93	446 lm	GERD9869W-T	GERD9869B-T
2700K CRI93	414 lm	GERD9872W-T	GERD9872B-T

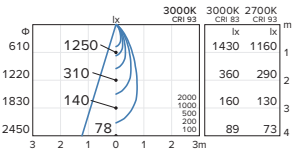
Wide 24°



Light Source	Rated Lumen	White	Black
3000K CRI83	497 lm	GERD9867W-T	GERD9867B-T
3000K CRI93	436 lm	GERD9870W-T	GERD9870B-T
2700K CRI93	404 lm	GERD9873W-T	GERD9873B-T

Fixed (Fixed only, cannot be tilted and adjusted.)

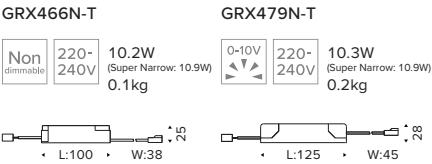
Super Wide 37°



UGR<16

Light Source	Rated Lumen	White	Black
3000K CRI83	615 lm	GERD9913W-T	GERD9913B-T
3000K CRI93	539 lm	GERD9914W-T	GERD9914B-T
2700K CRI93	500 lm	GERD9915W-T	GERD9915B-T

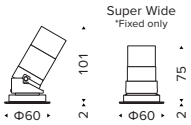
Remote Driver



Option



50 Pinhole
700TYPE



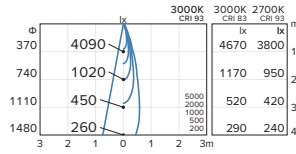
White Black



Frame/plate : Aluminum (matt white/matt black)
Hood inside : Aluminum (matt black)
Weight : 0.2kg
Driver : Remote (sold separately)

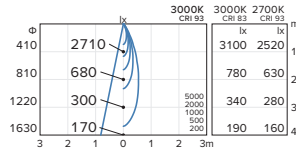
Fixed / Adjustable (two-in-one)

Middle 21°



Light Source	Rated Lumen	White	Black
3000K CRI83	647 lm	GERD9866W-T	GERD9866B-T
3000K CRI93	566 lm	GERD9869W-T	GERD9869B-T
2700K CRI93	526 lm	GERD9872W-T	GERD9872B-T

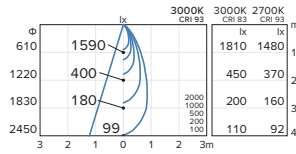
Wide 24°



Light Source	Rated Lumen	White	Black
3000K CRI83	632 lm	GERD9867W-T	GERD9867B-T
3000K CRI93	553 lm	GERD9870W-T	GERD9870B-T
2700K CRI93	514 lm	GERD9873W-T	GERD9873B-T

Fixed (Fixed only, cannot be tilted and adjusted.)

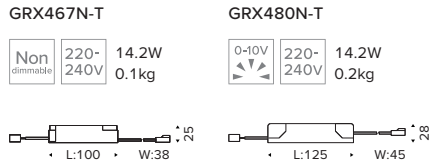
Super Wide 37°



UGR<16

Light Source	Rated Lumen	White	Black
3000K CRI83	782 lm	GERD9913W-T	GERD9913B-T
3000K CRI93	684 lm	GERD9914W-T	GERD9914B-T
2700K CRI93	636 lm	GERD9915W-T	GERD9915B-T

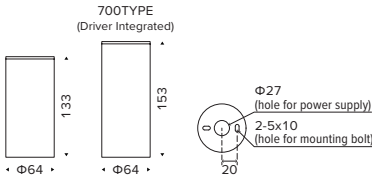
Remote Driver



Option



Ceiling Downlight
500/700TYPE

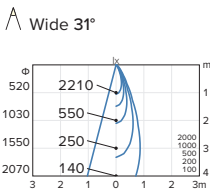


700TYPE
(Driver Integrated)



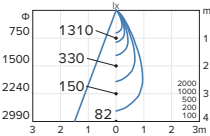
Body : Aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.5kg (700TYPE Integrated Driver : 0.6kg)
Driver : Remote (sold separately) / Integrated (Non-dimmable)
Power consumption : 10.2W (700TYPE : 14.2W)
Installation Method : Suspended/Surface Mounted

500TYPE



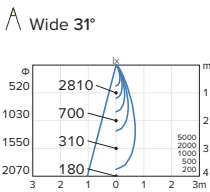
Light Source	Rated Lumen	Remote Driver	Driver Integrated
3000K CRI83	628 lm	GERG5649W-T	GERG5651W-T

Super Wide 45°



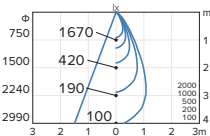
Light Source	Rated Lumen	Remote Driver	Driver Integrated
3000K CRI83	710 lm	GERG5650W-T	GERG5652W-T

700TYPE



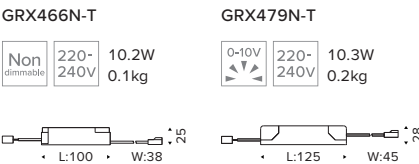
Light Source	Rated Lumen	Remote Driver	Driver Integrated
3000K CRI83	798 lm	GERG5649W-T	GERG5653W-T

Super Wide 45°

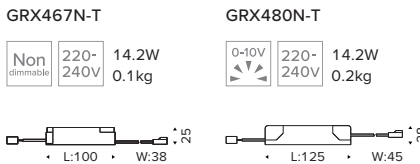


Light Source	Rated Lumen	Remote Driver	Driver Integrated
3000K CRI83	903 lm	GERG5650W-T	GERG5654W-T

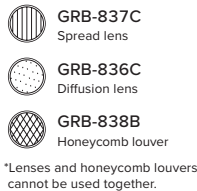
Remote Driver [500TYPE]



Remote Driver [700TYPE]

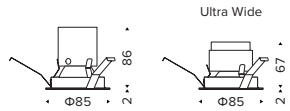


Option



*Lenses and honeycomb louvers cannot be used together.

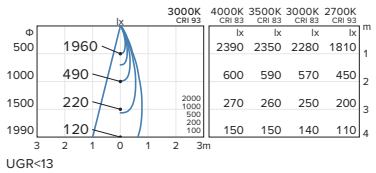
Fixed
600TYPE



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish/black)
Weight : 0.2kg
Driver : Remote (sold separately)

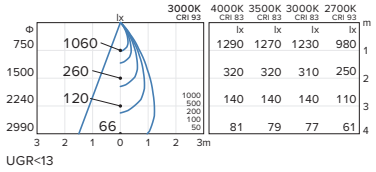
*Ultra Wide : Glare cut-off 35°

Wide 29°



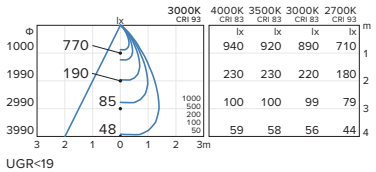
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	Black Cone Black Frame
4000K CRI83	612 lm	GERD8938WA-T	GERD8938BA-T	
3500K CRI83	601 lm	GERD5380WD-T	GERD5380BB-T	
3000K CRI83	582 lm	GERD5382WD-T	GERD5382BB-T	
3000K CRI93	501 lm	GERD8240WB-T	GERD8240BB-T	GERD8247BB-T
2700K CRI93	463 lm	GERD6401WC-T	GERD6401BB-T	GERD6420BC-T

Super Wide 46°



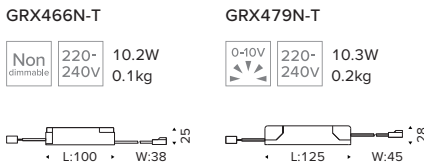
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	Black Cone Black Frame
4000K CRI83	713 lm	GERD8939WA-T	GERD8939BA-T	
3500K CRI83	699 lm	GERD5381WD-T	GERD5381BB-T	
3000K CRI83	678 lm	GERD5383WD-T	GERD5383BB-T	
3000K CRI93	582 lm	GERD8241WB-T	GERD8241BB-T	GERD8248BB-T
2700K CRI93	540 lm	GERD6402WC-T	GERD6402BB-T	GERD6421BC-T

Ultra Wide 61°



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	Black Cone Black Frame
4000K CRI83	881 lm	GERD8940WA-T	GERD8940BA-T	
3500K CRI83	864 lm	GERD7539WB-T	GERD7539BB-T	
3000K CRI83	837 lm	GERD7540WB-T	GERD7540BB-T	
3000K CRI93	720 lm	GERD8242WB-T	GERD8242BB-T	
2700K CRI93	667 lm	GERD8238WB-T	GERD8238BB-T	

Remote Driver

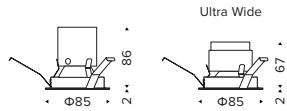


Option



*Lenses and honeycomb louvers cannot be used together.
*Lenses and honeycomb louvers cannot be used with Ultra Wide.

75 Fixed
800TYPE



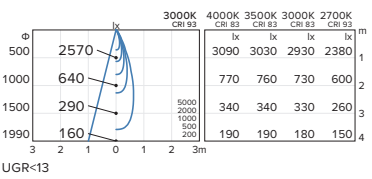
Mirror Cone White Frame
Mirror Cone Black Frame
Black Cone Black Frame



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish/black)
Weight : 0.2kg
Driver : Remote (sold separately)

*Ultra Wide : Glare cut-off 35°

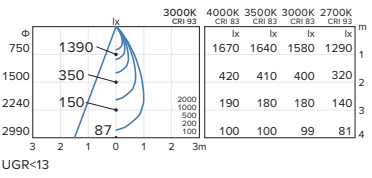
Wide 29°



UGR<13

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	Black Cone Black Frame
4000K CRI83	789 lm	GERD8938WA-T	GERD8938BA-T	
3500K CRI83	775 lm	GERD5380WD-T	GERD5380BB-T	
3000K CRI83	751 lm	GERD5382WD-T	GERD5382BB-T	
3000K CRI93	656 lm	GERD8240WB-T	GERD8240BB-T	GERD8247BB-T
2700K CRI93	610 lm	GERD6401WC-T	GERD6401BB-T	GERD6420BC-T

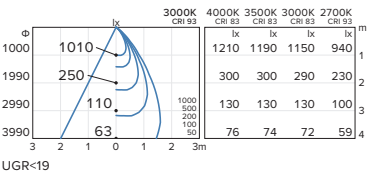
Super Wide 46°



UGR<13

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	Black Cone Black Frame
4000K CRI83	920 lm	GERD8939WA-T	GERD8939BA-T	
3500K CRI83	902 lm	GERD5381WD-T	GERD5381BB-T	
3000K CRI83	873 lm	GERD5383WD-T	GERD5383BB-T	
3000K CRI93	764 lm	GERD8241WB-T	GERD8241BB-T	GERD8248BB-T
2700K CRI93	711 lm	GERD6402WC-T	GERD6402BB-T	GERD6421BC-T

Ultra Wide 61°



UGR<19

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	Black Cone Black Frame
4000K CRI83	1135 lm	GERD8940WA-T	GERD8940BA-T	
3500K CRI83	1114 lm	GERD7539WB-T	GERD7539BB-T	
3000K CRI83	1078 lm	GERD7540WB-T	GERD7540BB-T	
3000K CRI93	944 lm	GERD8242WB-T	GERD8242BB-T	
2700K CRI93	878 lm	GERD8238WB-T	GERD8238BB-T	

Remote Driver

GRX467N-T	GRX480N-T
Non-dimmable	0-10V
220-240V	220-240V
14.2W	14.2W
0.1kg	0.2kg

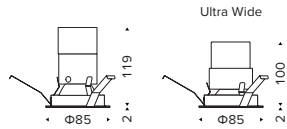


Option



*Lenses and honeycomb louvers cannot be used together.
*Lenses and honeycomb louvers cannot be used with Ultra Wide.

75 Fixed
1100TYPE



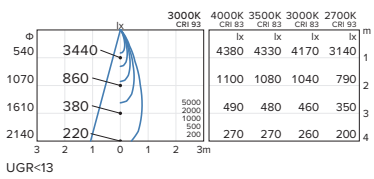
Mirror Cone White Frame
Mirror Cone Black Frame



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.3kg
Driver : Remote (sold separately)

*Ultra Wide : Glare cut-off 35°

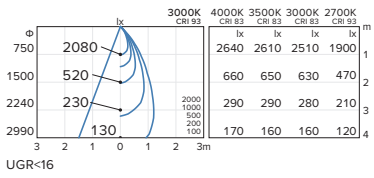
Wide 32°



UGR<13

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1283 lm	GERD8253WB-T	GERD8253BB-T
3500K CRI83	1269 lm	GERD8265WB-T	GERD8265BB-T
3000K CRI83	1220 lm	GERD8288WB-T	GERD8288BB-T
3000K CRI93	1008 lm	GERD8277WB-T	GERD8277BB-T
2700K CRI93	920 lm	GERD8300WB-T	GERD8300BB-T

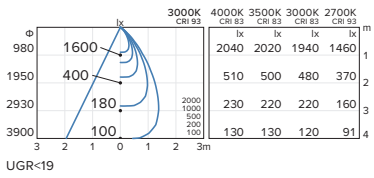
Super Wide 46°



UGR<16

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1495 lm	GERD8254WB-T	GERD8254BB-T
3500K CRI83	1478 lm	GERD8266WB-T	GERD8266BB-T
3000K CRI83	1422 lm	GERD8289WB-T	GERD8289BB-T
3000K CRI93	1174 lm	GERD8278WB-T	GERD8278BB-T
2700K CRI93	1072 lm	GERD8301WB-T	GERD8301BB-T

Ultra Wide 60°



UGR<19

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1891 lm	GERD8255WB-T	GERD8255BB-T
3500K CRI83	1870 lm	GERD8267WB-T	GERD8267BB-T
3000K CRI83	1798 lm	GERD8290WB-T	GERD8290BB-T
3000K CRI93	1485 lm	GERD8279WB-T	GERD8279BB-T
2700K CRI93	1356 lm	GERD8302WB-T	GERD8302BB-T

Remote Driver

GRX468N-T	GRX481N-T
Non-dimmable	0-10V
220-240V	220-240V
19.8W	19.6W
0.1kg	0.2kg

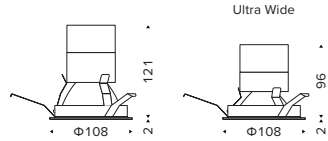


Option



*Lenses and honeycomb louvers cannot be used together.
*Lenses and honeycomb louvers cannot be used with Ultra Wide.

Fixed
900TYPE



Mirror Cone
White Frame

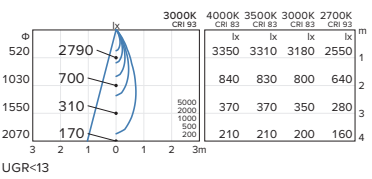
Mirror Cone
Black Frame



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.4kg
Driver : Remote (sold separately)

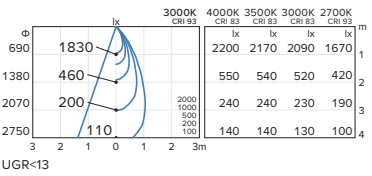
*Ultra Wide : Glare cut-off 35°

Wide 32°



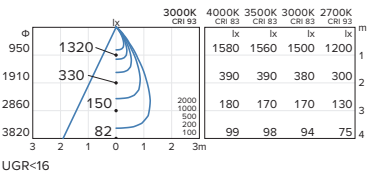
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1043 lm	GERD5344WC-T	GERD5344BB-T
3500K CRI83	1030 lm	GERD5346WC-T	GERD5346BB-T
3000K CRI83	990 lm	GERD5348WC-T	GERD5348BB-T
3000K CRI93	870 lm	GERD8334WB-T	GERD8334BB-T
2700K CRI93	793 lm	GERD6399WB-T	GERD6399BB-T

Super Wide 42°



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1090 lm	GERD5345WC-T	GERD5345BB-T
3500K CRI83	1077 lm	GERD5347WC-T	GERD5347BB-T
3000K CRI83	1036 lm	GERD5349WC-T	GERD5349BB-T
3000K CRI93	909 lm	GERD8335WB-T	GERD8335BB-T
2700K CRI93	829 lm	GERD6400WB-T	GERD6400BB-T

Ultra Wide 57°



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1307 lm	GERD7535WB-T	GERD7535BB-T
3500K CRI83	1293 lm	GERD7536WB-T	GERD7536BB-T
3000K CRI83	1242 lm	GERD7537WB-T	GERD7537BB-T
3000K CRI93	1091 lm	GERD8336WB-T	GERD8336BB-T
2700K CRI93	995 lm	GERD8337WB-T	GERD8337BB-T

Remote Driver

GRX467N-T	GRX480N-T
Non dimmable	0-10V
220-240V	220-240V
13.7W	13.6W
0.1kg	0.2kg

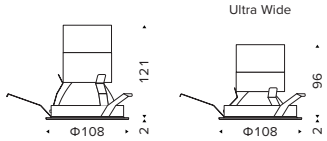


Option

GRB-847W	GRB-578C	GRB-574C	SRB-582B
Trimless frame	Spread lens	Diffusion lens	Honeycomb louver

*Lenses and honeycomb louvers cannot be used together.
*Lenses and honeycomb louvers cannot be used with Ultra Wide.

Fixed
1400TYPE



Mirror Cone
White Frame

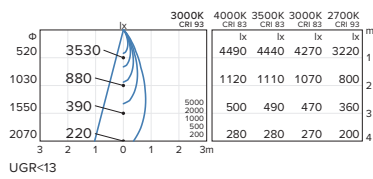
Mirror Cone
Black Frame



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.4kg
Driver : Remote (sold separately)

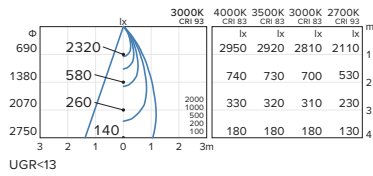
*Ultra Wide : Glare cut-off 35°

Wide 32°



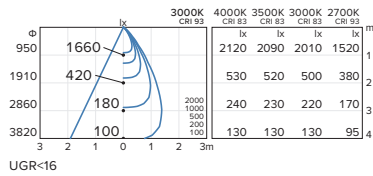
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1399 lm	GERD5344WC-T	GERD5344BB-T
3500K CRI83	1383 lm	GERD5346WC-T	GERD5346BB-T
3000K CRI83	1330 lm	GERD5348WC-T	GERD5348BB-T
3000K CRI93	1098 lm	GERD8334WB-T	GERD8334BB-T
2700K CRI93	1002 lm	GERD6399WB-T	GERD6399BB-T

Super Wide 42°



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1463 lm	GERD5345WC-T	GERD5345BB-T
3500K CRI83	1445 lm	GERD5347WC-T	GERD5347BB-T
3000K CRI83	1391 lm	GERD5349WC-T	GERD5349BB-T
3000K CRI93	1148 lm	GERD8335WB-T	GERD8335BB-T
2700K CRI93	1048 lm	GERD6400WB-T	GERD6400BB-T

Ultra Wide 57°



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1755 lm	GERD7535WB-T	GERD7535BB-T
3500K CRI83	1733 lm	GERD7536WB-T	GERD7536BB-T
3000K CRI83	1668 lm	GERD7537WB-T	GERD7537BB-T
3000K CRI93	1377 lm	GERD8336WB-T	GERD8336BB-T
2700K CRI93	1256 lm	GERD8337WB-T	GERD8337BB-T

Remote Driver

GRX468N-T	GRX481N-T
Non dimmable	0-10V
220-240V	220-240V
19.8W	19.6W
0.1kg	0.2kg

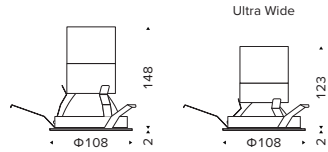


Option

GRB-847W	GRB-578C	GRB-574C	SRB-582B
Trimless frame	Spread lens	Diffusion lens	Honeycomb louver

*Lenses and honeycomb louvers cannot be used together.
*Lenses and honeycomb louvers cannot be used with Ultra Wide.

100 Fixed
2000TYPE



Mirror Cone
White Frame

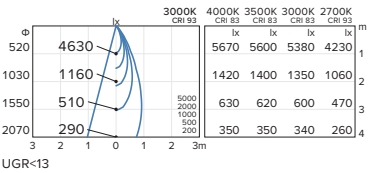
Mirror Cone
Black Frame



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.5kg
Driver : Remote (sold separately)

*Ultra Wide : Glare cut-off 35°

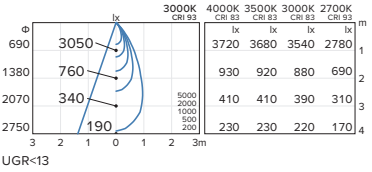
Wide 32°



UGR<13

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1765 lm	GERD8190WB-T	GERD8190BB-T
3500K CRI83	1744 lm	GERD8196WB-T	GERD8196BB-T
3000K CRI83	1677 lm	GERD8202WB-T	GERD8202BB-T
3000K CRI93	1443 lm	GERD8205WB-T	GERD8205BB-T
2700K CRI93	1317 lm	GERD8211WB-T	GERD8211BB-T

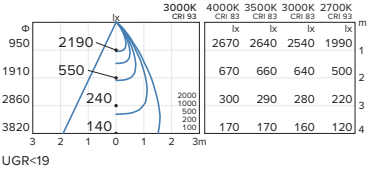
Super Wide 42°



UGR<13

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1844 lm	GERD8191WB-T	GERD8191BB-T
3500K CRI83	1823 lm	GERD8197WB-T	GERD8197BB-T
3000K CRI83	1752 lm	GERD8203WB-T	GERD8203BB-T
3000K CRI93	1509 lm	GERD8206WB-T	GERD8206BB-T
2700K CRI93	1377 lm	GERD8212WB-T	GERD8212BB-T

Ultra Wide 57°



UGR<19

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	2212 lm	GERD8192WB-T	GERD8192BB-T
3500K CRI83	2187 lm	GERD8198WB-T	GERD8198BB-T
3000K CRI83	2103 lm	GERD8204WB-T	GERD8204BB-T
3000K CRI93	1809 lm	GERD8207WB-T	GERD8207BB-T
2700K CRI93	1651 lm	GERD8213WB-T	GERD8213BB-T

Remote Driver

GRX469N-T	GRX482N-T
Non dimmable	0-10V
220-240V	220-240V
27.7W	28.5W
0.2kg	0.2kg

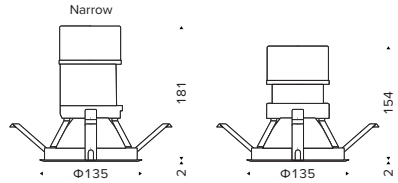


Option



*Options can only be installed individually.
*Lenses and honeycomb louvers cannot be used with Ultra Wide.

125 Fixed
3000TYPE

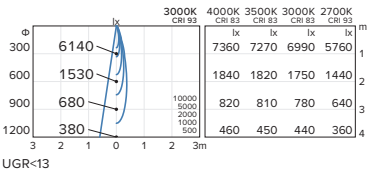


Mirror Cone
White Frame



Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.6kg
Driver : Remote (sold separately)

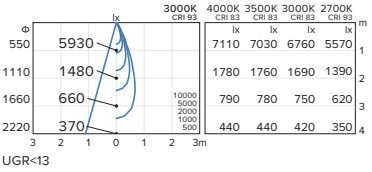
Narrow 17°



UGR<13

Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	773 lm	GERD9176WA-T
3500K CRI83	764 lm	GERD9179WA-T
3000K CRI83	734 lm	GERD9182WA-T
3000K CRI93	645 lm	GERD9185WA-T
2700K CRI93	605 lm	GERD9188WA-T

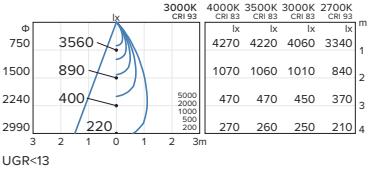
Wide 33°



UGR<13

Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	2047 lm	GERD9177WA-T
3500K CRI83	2024 lm	GERD9180WA-T
3000K CRI83	1945 lm	GERD9183WA-T
3000K CRI93	1708 lm	GERD9186WA-T
2700K CRI93	1603 lm	GERD9189WA-T

Super Wide 45°

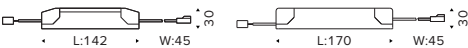


UGR<13

Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	2364 lm	GERD9178WA-T
3500K CRI83	2338 lm	GERD9181WA-T
3000K CRI83	2247 lm	GERD9184WA-T
3000K CRI93	1973 lm	GERD9187WA-T
2700K CRI93	1851 lm	GERD9190WA-T

Remote Driver

GRX470N-T	GRX483N-T
Non dimmable	0-10V
220-240V	220-240V
36.4W	36.9W
0.2kg	0.2kg

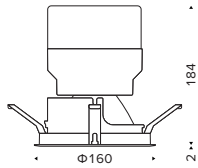


Option



*Options can only be installed individually.

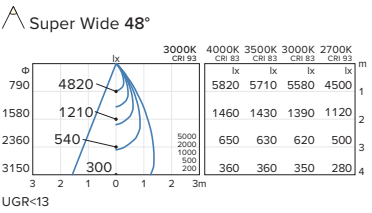
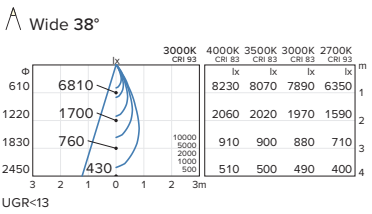
150 Fixed 4000TYPE



Mirror Cone White Frame



Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 1.1kg
Driver : Remote (sold separately)



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	3144 lm	GERD5368WB-T
3500K CRI83	3083 lm	GERD5370WB-T
3000K CRI83	3012 lm	GERD5372WB-T
3000K CRI93	2601 lm	GERD8407WA-T
2700K CRI93	2425 lm	GERD6395WA-T

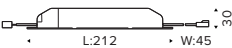
Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	3445 lm	GERD5369WB-T
3500K CRI83	3376 lm	GERD5371WB-T
3000K CRI83	3300 lm	GERD5373WB-T
3000K CRI93	2853 lm	GERD8408WA-T
2700K CRI93	2660 lm	GERD6396WA-T

Remote Driver

GRX473N-T



*Please contact our sales office when you need 0-10V dimming driver.



Option



GRB-576C Spread lens



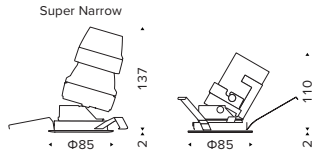
GRB-572C Diffusion lens



GRB-580B Honeycomb louver

*Options can only be installed individually.

75 Adjustable 600TYPE



Mirror Cone White Frame



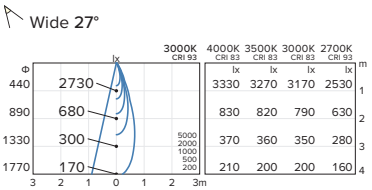
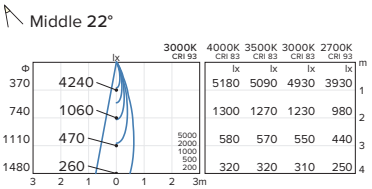
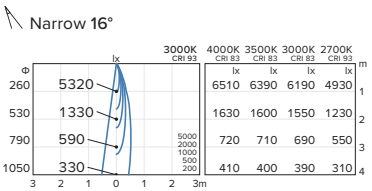
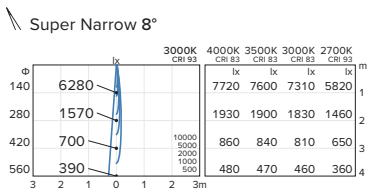
Mirror Cone Black Frame



Black Cone Black Frame



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish/black)
Weight : 0.3kg
Driver : Remote (sold separately)



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	Black Cone Black Frame
4000K CRI83	187 lm	GERD8941WA-T	GERD8941BA-T	
3500K CRI83	184 lm	GERD8328WB-T	GERD8328BB-T	
3000K CRI83	177 lm	GERD8329WB-T	GERD8329BB-T	
3000K CRI93	152 lm	GERD8330WB-T	GERD8330BB-T	GERD8332BB-T
2700K CRI93	141 lm	GERD8331WB-T	GERD8331BB-T	GERD8333BB-T

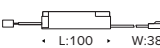
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	Black Cone Black Frame
4000K CRI83	681 lm	GERD8942WA-T	GERD8942BA-T	
3500K CRI83	668 lm	GERD5438WD-T	GERD5438BB-T	
3000K CRI83	648 lm	GERD5441WD-T	GERD5441BB-T	
3000K CRI93	556 lm	GERD8243WB-T	GERD8243BB-T	GERD8250BB-T
2700K CRI93	516 lm	GERD6412WC-T	GERD6412BB-T	GERD6425BC-T

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	Black Cone Black Frame
4000K CRI83	845 lm	GERD8943WA-T	GERD8943BA-T	
3500K CRI83	829 lm	GERD5439WD-T	GERD5439BB-T	
3000K CRI83	803 lm	GERD5442WD-T	GERD5442BB-T	
3000K CRI93	691 lm	GERD8244WB-T	GERD8244BB-T	GERD8251BB-T
2700K CRI93	640 lm	GERD6413WC-T	GERD6413BB-T	GERD6426BC-T

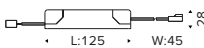
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	Black Cone Black Frame
4000K CRI83	704 lm	GERD8944WA-T	GERD8944BA-T	
3500K CRI83	690 lm	GERD5440WD-T	GERD5440BB-T	
3000K CRI83	669 lm	GERD5443WD-T	GERD5443BB-T	
3000K CRI93	576 lm	GERD8245WB-T	GERD8245BB-T	GERD8252BB-T
2700K CRI93	534 lm	GERD6414WC-T	GERD6414BB-T	GERD6427BC-T

Remote Driver

GRX466N-T



GRX479N-T



Option



GRB-846W Trimless frame



GRB-579C Spread lens



GRB-575C Diffusion lens



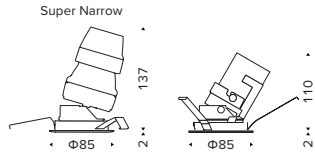
SRB-583B Honeycomb louver



GRB-588B Flare-cut louver

*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.
*All options cannot be used with Super Narrow.

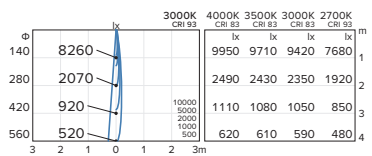
75 Adjustable
800TYPE



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish/black)
Weight : 0.3kg
Driver : Remote (sold separately)

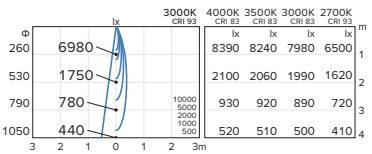
Mirror Cone White Frame
Mirror Cone Black Frame
Black Cone Black Frame

Super Narrow 8°



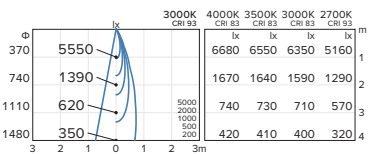
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	Black Cone Black Frame
4000K CRI83	241 lm	GERD8941WA-T	GERD8941BA-T	
3500K CRI83	235 lm	GERD8328WB-T	GERD8328BB-T	
3000K CRI83	228 lm	GERD8329WB-T	GERD8329BB-T	
3000K CRI93	200 lm	GERD8330WB-T	GERD8330BB-T	GERD8332BB-T
2700K CRI93	186 lm	GERD8331WB-T	GERD8331BB-T	GERD8333BB-T

Narrow 16°



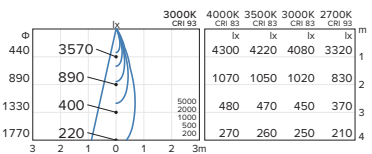
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	Black Cone Black Frame
4000K CRI83	878 lm	GERD8942WA-T	GERD8942BA-T	
3500K CRI83	862 lm	GERD5438WD-T	GERD5438BB-T	
3000K CRI83	835 lm	GERD5441WD-T	GERD5441BB-T	
3000K CRI93	731 lm	GERD8243WB-T	GERD8243BB-T	GERD8250BB-T
2700K CRI93	680 lm	GERD6412WC-T	GERD6412BB-T	GERD6425BC-T

Middle 22°



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	Black Cone Black Frame
4000K CRI83	1088 lm	GERD8943WA-T	GERD8943BA-T	
3500K CRI83	1067 lm	GERD5439WD-T	GERD5439BB-T	
3000K CRI83	1034 lm	GERD5442WD-T	GERD5442BB-T	
3000K CRI93	905 lm	GERD8244WB-T	GERD8244BB-T	GERD8251BB-T
2700K CRI93	841 lm	GERD6413WC-T	GERD6413BB-T	GERD6426BC-T

Wide 27°



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame	Black Cone Black Frame
4000K CRI83	908 lm	GERD8944WA-T	GERD8944BA-T	
3500K CRI83	891 lm	GERD5440WD-T	GERD5440BB-T	
3000K CRI83	862 lm	GERD5443WD-T	GERD5443BB-T	
3000K CRI93	755 lm	GERD8245WB-T	GERD8245BB-T	GERD8252BB-T
2700K CRI93	702 lm	GERD6414WC-T	GERD6414BB-T	GERD6427BC-T

Remote Driver

GRX467N-T

Non-dimmable 220-240V 14.2W 0.1kg

L:100 W:38

GRX480N-T

0-10V 220-240V 14.2W 0.2kg

L:125 W:45

Option

GRB-846W Trimless frame

GRB-579C Spread lens

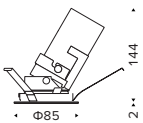
GRB-575C Diffusion lens

SRB-583B Honeycomb louver

GRB-588B Flare-cut louver

*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.
*All options cannot be used with Super Narrow.

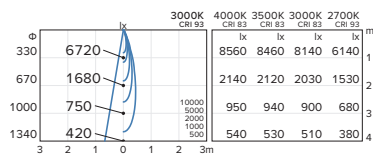
75 Adjustable
1100TYPE



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.4kg
Driver : Remote (sold separately)

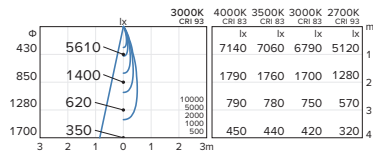
Mirror Cone White Frame
Mirror Cone Black Frame

Narrow 20°



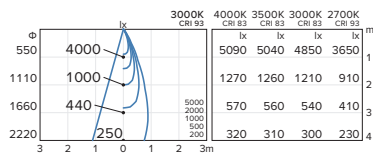
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1110 lm	GERD8256WB-T	GERD8256BB-T
3500K CRI83	1097 lm	GERD8268WB-T	GERD8268BB-T
3000K CRI83	1055 lm	GERD8291WB-T	GERD8291BB-T
3000K CRI93	871 lm	GERD8280WB-T	GERD8280BB-T
2700K CRI93	796 lm	GERD8303WB-T	GERD8303BB-T

Middle 25°



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1339 lm	GERD8257WB-T	GERD8257BB-T
3500K CRI83	1323 lm	GERD8269WB-T	GERD8269BB-T
3000K CRI83	1272 lm	GERD8292WB-T	GERD8292BB-T
3000K CRI93	1051 lm	GERD8281WB-T	GERD8281BB-T
2700K CRI93	959 lm	GERD8304WB-T	GERD8304BB-T

Wide 33°



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1534 lm	GERD8258WB-T	GERD8258BB-T
3500K CRI83	1517 lm	GERD8270WB-T	GERD8270BB-T
3000K CRI83	1459 lm	GERD8293WB-T	GERD8293BB-T
3000K CRI93	1205 lm	GERD8282WB-T	GERD8282BB-T
2700K CRI93	1099 lm	GERD8305WB-T	GERD8305BB-T

Remote Driver

GRX468N-T

Non-dimmable 220-240V 19.8W 0.1kg

L:100 W:38

GRX481N-T

0-10V 220-240V 19.6W 0.2kg

L:125 W:45

Option

GRB-846W Trimless frame

GRB-579C Spread lens

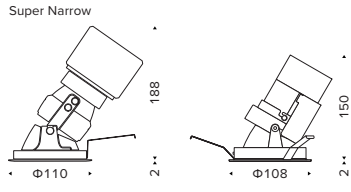
GRB-575C Diffusion lens

SRB-583B Honeycomb louver

GRB-588B Flare-cut louver

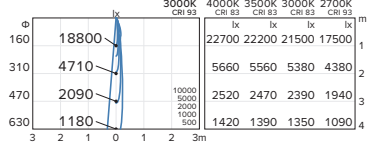
*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

Adjustable
900TYPE



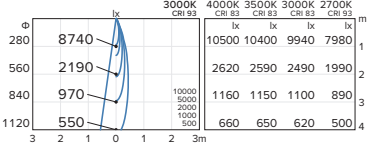
Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.5kg (Super Narrow : 0.7kg)
Driver : Remote (sold separately)

Super Narrow 9°



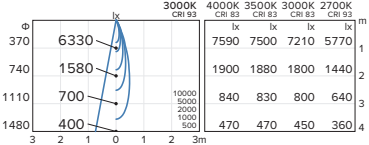
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	782 lm	GERD9159WA-T	GERD9159BA-T
3500K CRI83	767 lm	GERD9160WA-T	GERD9160BA-T
3000K CRI83	743 lm	GERD9161WA-T	GERD9161BA-T
3000K CRI93	650 lm	GERD9162WA-T	GERD9162BA-T
2700K CRI93	604 lm	GERD9163WA-T	GERD9163BA-T

Narrow 16°



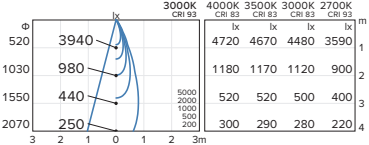
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1118 lm	GERD5352WC-T	GERD5352BB-T
3500K CRI83	1105 lm	GERD5355WC-T	GERD5355BB-T
3000K CRI83	1061 lm	GERD5358WC-T	GERD5358BB-T
3000K CRI93	933 lm	GERD8341WB-T	GERD8341BB-T
2700K CRI93	851 lm	GERD6409WB-T	GERD6409BB-T

Middle 22°



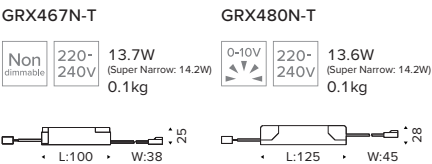
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1236 lm	GERD5353WC-T	GERD5353BB-T
3500K CRI83	1222 lm	GERD5356WC-T	GERD5356BB-T
3000K CRI83	1175 lm	GERD5359WC-T	GERD5359BB-T
3000K CRI93	1032 lm	GERD8342WB-T	GERD8342BB-T
2700K CRI93	941 lm	GERD6410WB-T	GERD6410BB-T

Wide 30°

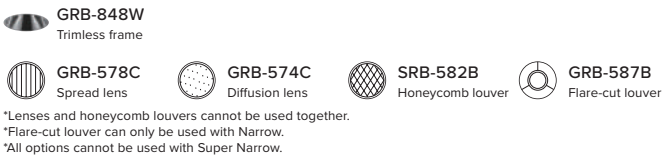


Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1223 lm	GERD5354WC-T	GERD5354BB-T
3500K CRI83	1209 lm	GERD5357WC-T	GERD5357BB-T
3000K CRI83	1162 lm	GERD5360WC-T	GERD5360BB-T
3000K CRI93	1021 lm	GERD8343WB-T	GERD8343BB-T
2700K CRI93	930 lm	GERD6411WB-T	GERD6411BB-T

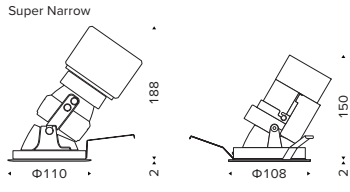
Remote Driver



Option

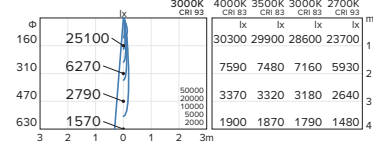


Adjustable
1400TYPE



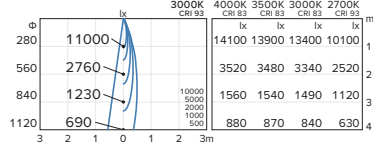
Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.5kg (Super Narrow : 0.7kg)
Driver : Remote (sold separately)

Super Narrow 9°



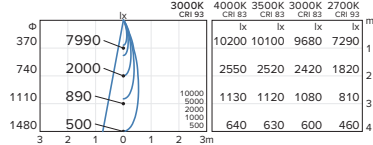
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1048 lm	GERD9159WA-T	GERD9159BA-T
3500K CRI83	1032 lm	GERD9160WA-T	GERD9160BA-T
3000K CRI83	989 lm	GERD9161WA-T	GERD9161BA-T
3000K CRI93	866 lm	GERD9162WA-T	GERD9162BA-T
2700K CRI93	819 lm	GERD9163WA-T	GERD9163BA-T

Narrow 16°



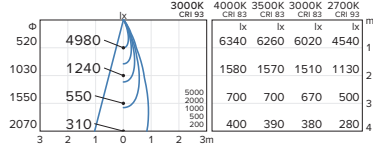
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1500 lm	GERD5352WC-T	GERD5352BB-T
3500K CRI83	1483 lm	GERD5355WC-T	GERD5355BB-T
3000K CRI83	1426 lm	GERD5358WC-T	GERD5358BB-T
3000K CRI93	1178 lm	GERD8341WB-T	GERD8341BB-T
2700K CRI93	1074 lm	GERD6409WB-T	GERD6409BB-T

Middle 22°



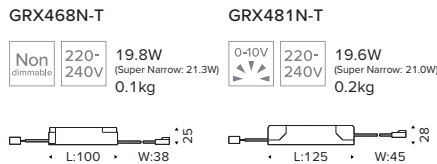
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1659 lm	GERD5353WC-T	GERD5353BB-T
3500K CRI83	1640 lm	GERD5356WC-T	GERD5356BB-T
3000K CRI83	1577 lm	GERD5359WC-T	GERD5359BB-T
3000K CRI93	1302 lm	GERD8342WB-T	GERD8342BB-T
2700K CRI93	1188 lm	GERD6410WB-T	GERD6410BB-T

Wide 30°



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1642 lm	GERD5354WC-T	GERD5354BB-T
3500K CRI83	1623 lm	GERD5357WC-T	GERD5357BB-T
3000K CRI83	1560 lm	GERD5360WC-T	GERD5360BB-T
3000K CRI93	1289 lm	GERD8343WB-T	GERD8343BB-T
2700K CRI93	1176 lm	GERD6411WB-T	GERD6411BB-T

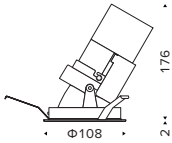
Remote Driver



Option



Adjustable
2000TYPE

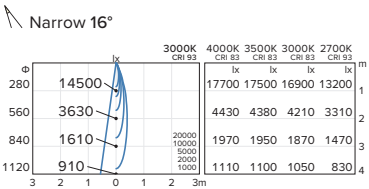


Mirror Cone
White Frame

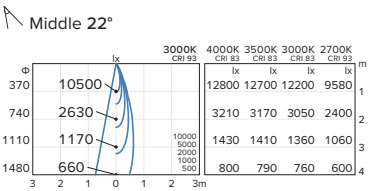
Mirror Cone
Black Frame



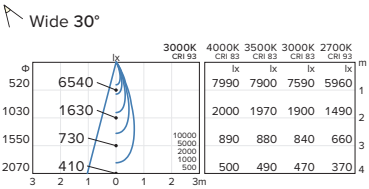
Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.5kg
Driver : Remote (sold separately)



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1892 lm	GERD8214WB-T	GERD8214BB-T
3500K CRI83	1870 lm	GERD8220WB-T	GERD8220BB-T
3000K CRI83	1798 lm	GERD8226WB-T	GERD8226BB-T
3000K CRI93	1548 lm	GERD8232WB-T	GERD8232BB-T
2700K CRI93	1411 lm	GERD8235WB-T	GERD8235BB-T



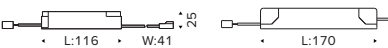
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	2093 lm	GERD8215WB-T	GERD8215BB-T
3500K CRI83	2068 lm	GERD8221WB-T	GERD8221BB-T
3000K CRI83	1989 lm	GERD8227WB-T	GERD8227BB-T
3000K CRI93	1712 lm	GERD8233WB-T	GERD8233BB-T
2700K CRI93	1562 lm	GERD8236WB-T	GERD8236BB-T



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	2071 lm	GERD8216WB-T	GERD8216BB-T
3500K CRI83	2046 lm	GERD8222WB-T	GERD8222BB-T
3000K CRI83	1968 lm	GERD8228WB-T	GERD8228BB-T
3000K CRI93	1694 lm	GERD8234WB-T	GERD8234BB-T
2700K CRI93	1544 lm	GERD8237WB-T	GERD8237BB-T

Remote Driver

GRX469N-T	GRX482N-T
Non dimmable	0-10V
220-240V	220-240V
27.7W	28.5W
0.2kg	0.2kg

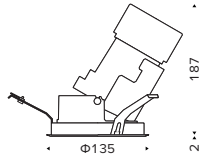


Option

GRB-848W Trimless frame	GRB-578C Spread lens	GRB-574C Diffusion lens	SRB-582B Honeycomb louver	GRB-587B Flare-cut louver
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*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

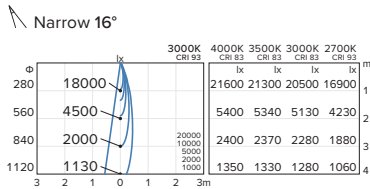
Adjustable
3000TYPE



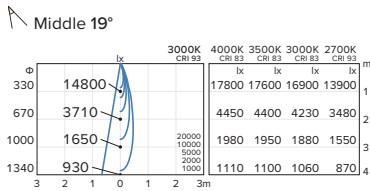
Mirror Cone
White Frame



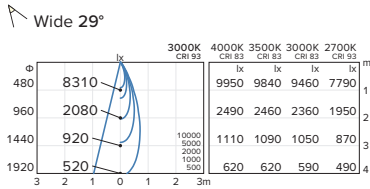
Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.8kg
Driver : Remote (sold separately)



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	2260 lm	GERD9191WA-T
3500K CRI83	2235 lm	GERD9194WA-T
3000K CRI83	2148 lm	GERD9197WA-T
3000K CRI93	1886 lm	GERD9200WA-T
2700K CRI93	1770 lm	GERD9203WA-T



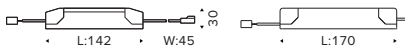
Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	2342 lm	GERD9192WA-T
3500K CRI83	2316 lm	GERD9195WA-T
3000K CRI83	2225 lm	GERD9198WA-T
3000K CRI93	1954 lm	GERD9201WA-T
2700K CRI93	1834 lm	GERD9204WA-T



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	2590 lm	GERD9193WA-T
3500K CRI83	2561 lm	GERD9196WA-T
3000K CRI83	2461 lm	GERD9199WA-T
3000K CRI93	2161 lm	GERD9202WA-T
2700K CRI93	2028 lm	GERD9205WA-T

Remote Driver

GRX470N-T	GRX483N-T
Non dimmable	0-10V
220-240V	220-240V
36.4W	36.9W
0.2kg	0.2kg

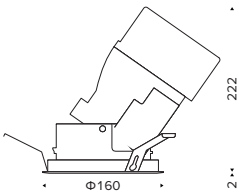


Option

GRB-577C Spread lens	GRB-573C Diffusion lens	SRB-581B Honeycomb louver	GRB-586B Flare-cut louver
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*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

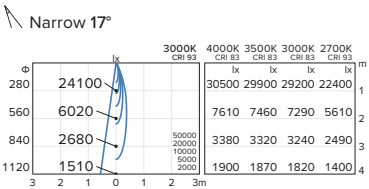
Adjustable
4000TYPE



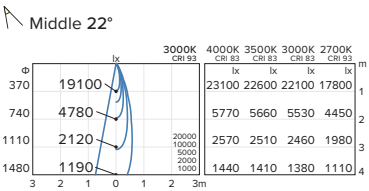
Mirror Cone
White Frame



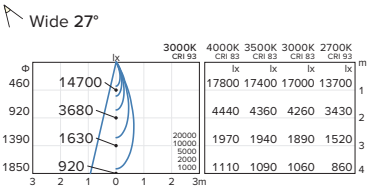
Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 1.4kg
Driver : Remote (sold separately)



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	3567 lm	GERD5420WB-T
3500K CRI83	3496 lm	GERD5423WB-T
3000K CRI83	3416 lm	GERD5426WB-T
3000K CRI93	2820 lm	GERD8409WA-T
2700K CRI93	2629 lm	GERD6403WA-T



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	3746 lm	GERD5421WB-T
3500K CRI83	3672 lm	GERD5424WB-T
3000K CRI83	3589 lm	GERD5427WB-T
3000K CRI93	3100 lm	GERD8410WA-T
2700K CRI93	2890 lm	GERD6404WA-T



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	4038 lm	GERD5422WB-T
3500K CRI83	3958 lm	GERD5425WB-T
3000K CRI83	3868 lm	GERD5428WB-T
3000K CRI93	3340 lm	GERD8411WA-T
2700K CRI93	3114 lm	GERD6405WA-T

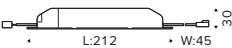
Remote Driver

GRX473N-T



50.4W
0.2kg

*Please contact our sales office when you need 0-10V dimming driver.



Option



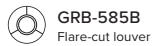
GRB-576C
Spread lens



GRB-572C
Diffusion lens



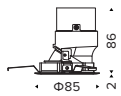
SRB-580B
Honeycomb louver



GRB-585B
Flare-cut louver

*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

Wallwasher
800TYPE



Mirror Cone
White Frame

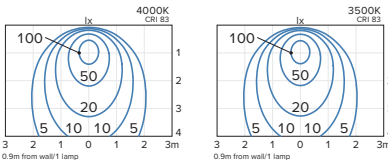


Mirror Cone
Black Frame



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.3kg
Driver : Remote (sold separately)

Upper Wallwasher



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	851 lm	GERD8740WB-T	GERD8740BB-T
3500K CRI83	835 lm	GERD7546WC-T	GERD7546BC-T
3000K CRI83	809 lm	GERD7547WC-T	GERD7547BC-T
3000K CRI93	685 lm	GERD8246WC-T	GERD8246BC-T
2700K CRI93	637 lm	GERD8239WC-T	GERD8239BC-T

Remote Driver

GRX467N-T

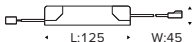
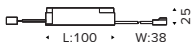


14.2W
0.1kg

GRX480N-T



14.2W
0.1kg



Wallwasher
900TYPE



Mirror Cone
White Frame

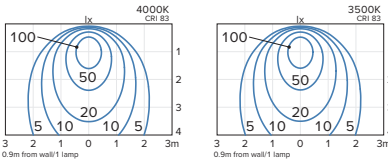


Mirror Cone
Black Frame



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.5kg
Driver : Remote (sold separately)

Upper Wallwasher



Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1324 lm	GERD7542WB-T	GERD7542BB-T
3500K CRI83	1309 lm	GERD7543WB-T	GERD7543BB-T
3000K CRI83	1259 lm	GERD7544WB-T	GERD7544BB-T
3000K CRI93	1106 lm	GERD8339WB-T	GERD8339BB-T
2700K CRI93	858 lm	GERD8340WB-T	GERD8340BB-T

Remote Driver

GRX467N-T

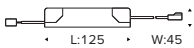
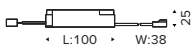


13.7W
0.1kg

GRX480N-T



13.6W
0.2kg



100

Wallwasher
1400TYPE



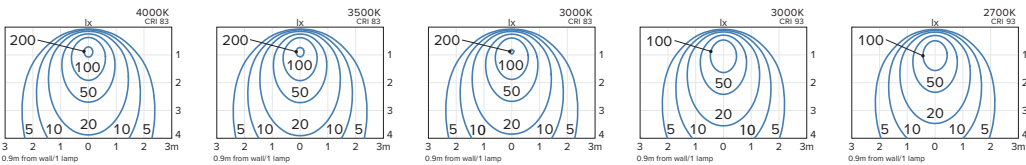
Mirror Cone
White Frame

Mirror Cone
Black Frame



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.5kg
Driver : Remote (sold separately)

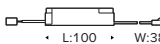
Upper Wallwasher



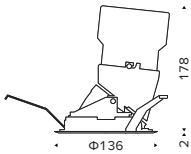
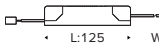
Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CRI83	1778 lm	GERD7542WB-T	GERD7542BB-T
3500K CRI83	1757 lm	GERD7543WB-T	GERD7543BB-T
3000K CRI83	1689 lm	GERD7544WB-T	GERD7544BB-T
3000K CRI93	1395 lm	GERD8339WB-T	GERD8339BB-T
2700K CRI93	1019 lm	GERD8340WB-T	GERD8340BB-T

Remote Driver

GRX468N-T



GRX481N-T



125

Wallwasher
3000TYPE

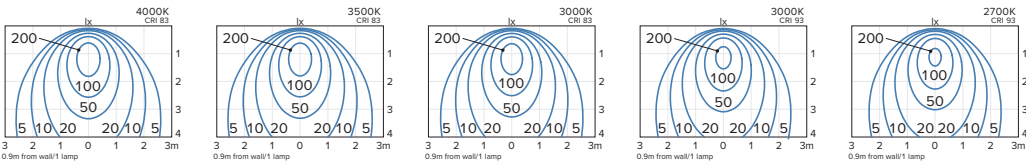


Mirror Cone
White Frame



Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.9kg
Driver : Remote (sold separately)

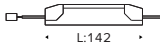
Wallwasher



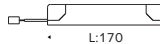
Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	2138 lm	GERD9206WA-T
3500K CRI83	2113 lm	GERD9207WA-T
3000K CRI83	2031 lm	GERD9208WA-T
3000K CRI93	1784 lm	GERD9209WA-T
2700K CRI93	1674 lm	GERD9210WA-T

Remote Driver

GRX470N-T



GRX483N-T



75

Pinhole Adjustable
600/800TYPE



White

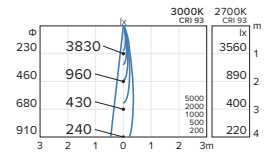
Black



Frame : Die-cast aluminum (matt white/matt black)
Weight : 0.3kg
Driver : Remote (sold separately)

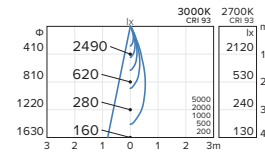
600TYPE

Narrow 13°



Light Source	Rated Lumen	White	Black
3000K CRI93	247 lm	GERD5898WB-T	GERD5898BB-T
2700K CRI93	229 lm	GERD8444WB-T	GERD8444BB-T

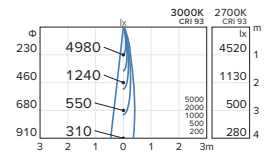
Wide 25°



Light Source	Rated Lumen	White	Black
3000K CRI93	473 lm	GERD5899WB-T	GERD5899BB-T
2700K CRI93	404 lm	GERD8445WB-T	GERD8445BB-T

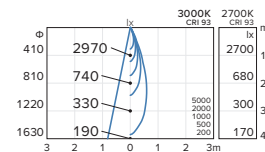
800TYPE

Narrow 13°



Light Source	Rated Lumen	White	Black
3000K CRI93	320 lm	GERD5898WB-T	GERD5898BB-T
2700K CRI93	291 lm	GERD8444WB-T	GERD8444BB-T

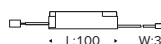
Wide 25°



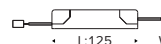
Light Source	Rated Lumen	White	Black
3000K CRI93	565 lm	GERD5899WB-T	GERD5899BB-T
2700K CRI93	514 lm	GERD8445WB-T	GERD8445BB-T

Remote Driver [600TYPE]

GRX466N-T

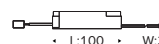


GRX479N-T

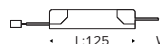


Remote Driver [800TYPE]

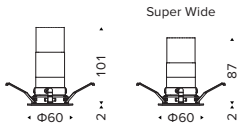
GRX467N-T



GRX480N-T

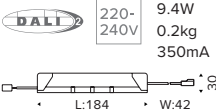


50 Fixed
500TYPE



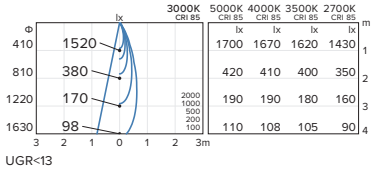
Frame : Aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.2kg
Driver : Remote (sold separately)
6500K - 2700K CRI85

Remote Driver



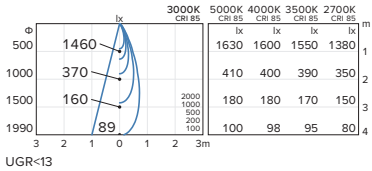
*Refer to the PA15 to find suitable driver.

Narrow 25°



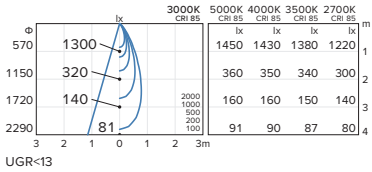
UGR<13

Middle 29°



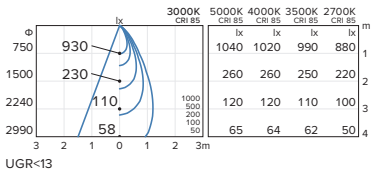
UGR<13

Wide 35°



UGR<13

Super Wide 46°



UGR<13

Rated Lumen		Mirror Cone
346 lm (5000K)	White	GERD9169WA-T
	Black	GERD9169BA-T

Rated Lumen		Mirror Cone
439 lm (5000K)	White	GERD9170WA-T
	Black	GERD9170BA-T

Rated Lumen		Mirror Cone
530 lm (5000K)	White	GERD9171WA-T
	Black	GERD9171BA-T

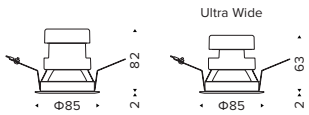
Rated Lumen		Mirror Cone
593 lm (5000K)	White	GERD9172WA-T
	Black	GERD9172BA-T

Option

- Trimless frame P.009
- GRB-837C Spread lens
- GRB-836C Diffusion lens
- GRB-838B Honeycomb louver
- Square frame P.009

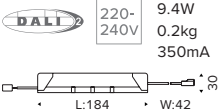
*Lenses and honeycomb louvers cannot be used together.

75 Fixed
600TYPE



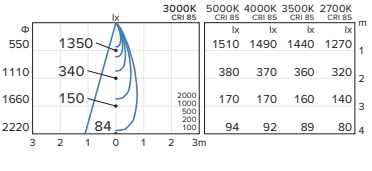
Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.2kg
Driver : Remote (sold separately)
*Ultra Wide : Glare cut-off 35°
6500K - 2700K CRI85

Remote Driver



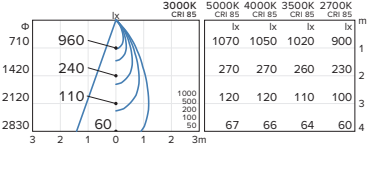
*Refer to the PA15 to find suitable driver.

Wide 33°



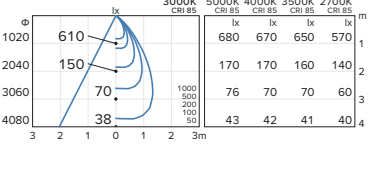
UGR<13

Super Wide 44°



UGR<13

Ultra Wide 62°

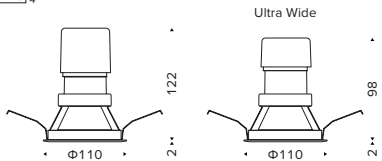


UGR<13

Rated Lumen		Mirror Cone
480 lm (5000K)	White	GERD8433W-T
	Black	GERD8433B-T

Rated Lumen		Mirror Cone
580 lm (5000K)	White	GERD8434W-T
	Black	GERD8434B-T

Rated Lumen		Mirror Cone
682 lm (5000K)	White	GERD7608W-T
	Black	GERD7608B-T

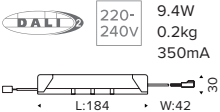


100 Fixed
900TYPE



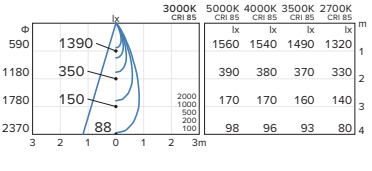
Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.4kg
Driver : Remote (sold separately)
*Ultra Wide : Glare cut-off 35°
6500K - 2700K CRI85

Remote Driver



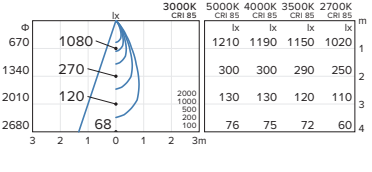
*Refer to the PA15 to find suitable driver.

Wide 36°



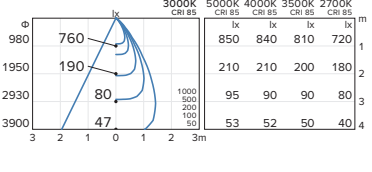
UGR<13

Super Wide 41°



UGR<13

Ultra Wide 58°



UGR<13

Rated Lumen		Mirror Cone
547 lm (5000K)	White	GERD8436W-T
	Black	GERD8436B-T

Rated Lumen		Mirror Cone
547 lm (5000K)	White	GERD8437W-T
	Black	GERD8437B-T

Rated Lumen		Mirror Cone
740 lm (5000K)	White	GERD7603W-T
	Black	GERD7603B-T

Option [600TYPE]

- GRB-579C Spread lens
- GRB-575C Diffusion lens
- SRB-583B Honeycomb louver

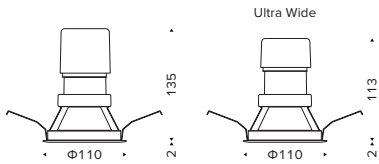
*Options can only be installed individually.
*Options cannot be used with Ultra Wide.

Option [900TYPE]

- GRB-578C Spread lens
- GRB-574C Diffusion lens
- SRB-582B Honeycomb louver

*Options can only be installed individually.
*Options cannot be used with Ultra Wide.

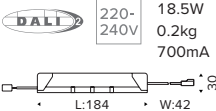
100 Fixed
1400TYPE



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.4kg
Driver : Remote (sold separately)
*Ultra Wide : Glare cut-off 35°

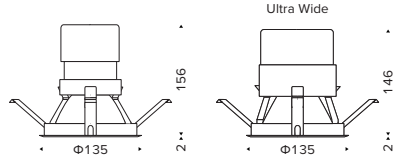
6500K - 2700K CRI85

Remote Driver



*Refer to the PA15 to find suitable driver.

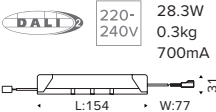
125 Fixed
2400TYPE



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.6kg
Driver : Remote (sold separately)
*Ultra Wide : Glare cut-off 35°

6500K - 2700K CRI85

Remote Driver

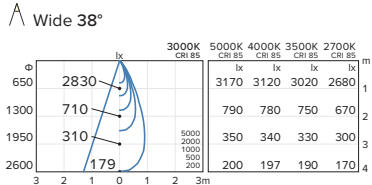


*Refer to the PA15 to find suitable driver.

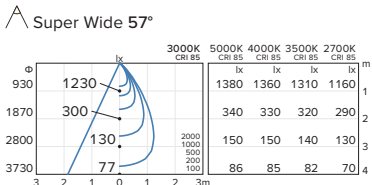
Option [1400TYPE]



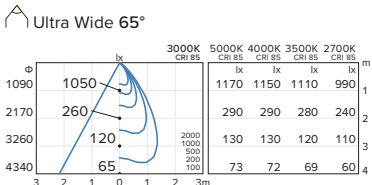
*Options can only be installed individually.
*Options cannot be used with Ultra Wide.



Rated Lumen	Mirror Cone
1264 lm (5000K)	White GTD0102W-WTWT Black GTD0102B-WTWT

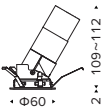


Rated Lumen	Mirror Cone
1138 lm (5000K)	White GTD0102W-SWTWT Black GTD0102B-SWTWT



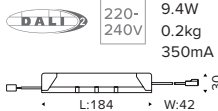
Rated Lumen	Mirror Cone
1344 lm (5000K)	White GTD0102W-UWTWT Black GTD0102B-UWTWT

50 Adjustable
500TYPE



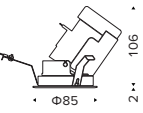
Frame : Aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.2kg
Driver : Remote (sold separately)
6500K - 2700K CRI85

Remote Driver



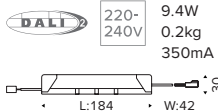
*Refer to the PA15 to find suitable driver.

75 Adjustable
600TYPE



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.3kg
Driver : Remote (sold separately)
6500K - 2700K CRI85

Remote Driver

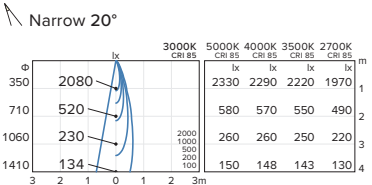
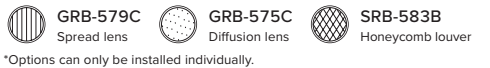


*Refer to the PA15 to find suitable driver.

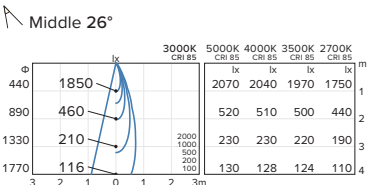
Option [500TYPE]



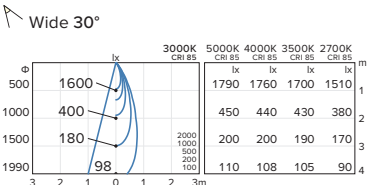
Option [600TYPE]



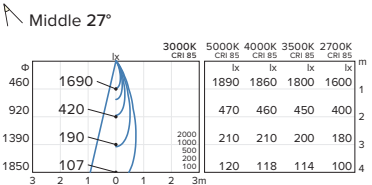
Rated Lumen	Mirror Cone
343 lm (5000K)	White GERD9173WA-T Black GERD9173BA-T



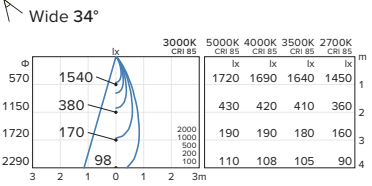
Rated Lumen	Mirror Cone
444 lm (5000K)	White GERD9174WA-T Black GERD9174BA-T



Rated Lumen	Mirror Cone
517 lm (5000K)	White GERD9175WA-T Black GERD9175BA-T

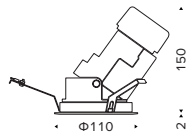


Rated Lumen	Mirror Cone
453 lm (5000K)	White GERD7609W-T Black GERD7609B-T



Rated Lumen	Mirror Cone
592 lm (5000K)	White GERD7610W-T Black GERD7610B-T

Adjustable
900/1400TYPE

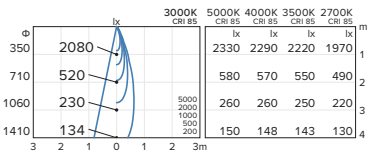


Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.5kg
Driver : Remote (sold separately)

6500K - 2700K CRI85

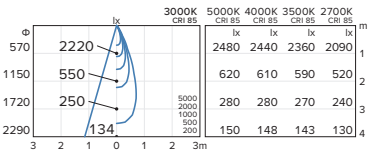
900TYPE

Middle 24°



Rated Lumen	Mirror Cone
674 lm (5000K)	White GERD7606W-T Black GERD7606B-T

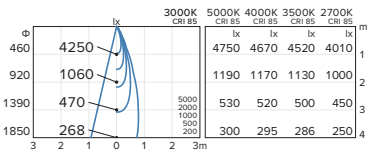
Wide 34°



Rated Lumen	Mirror Cone
750 lm (5000K)	White GERD7607W-T Black GERD7607B-T

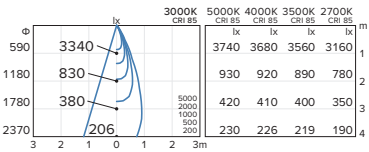
1400TYPE

Middle 27°



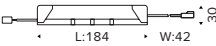
Rated Lumen	Mirror Cone
1023 lm (5000K)	White GTD0104W-MTWT Black GTD0104B-MTWT

Wide 35°



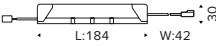
Rated Lumen	Mirror Cone
1235 lm (5000K)	White GTD0104W-WTWT Black GTD0104B-WTWT

Remote Driver [900TYPE]



*Refer to the PA15 to find suitable driver.

Remote Driver [1400TYPE]



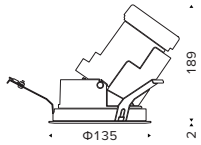
*Refer to the PA15 to find suitable driver.

Option



*Options can only be installed individually.

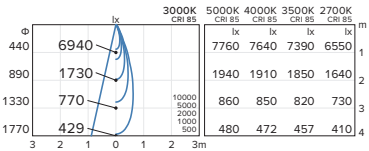
Adjustable
2400TYPE



Frame : Aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.8kg
Driver : Remote (sold separately)

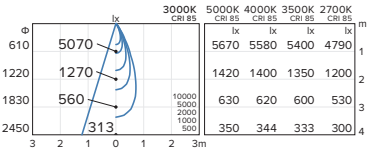
6500K - 2700K CRI85

Middle 26°



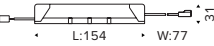
Rated Lumen	Mirror Cone
1617 lm (5000K)	White GERD7604W-T Black GERD7604B-T

Wide 36°



Rated Lumen	Mirror Cone
2023 lm (5000K)	White GERD7605W-T Black GERD7605B-T

Remote Driver



*Refer to the PA15 to find suitable driver.

Option



*Options can only be installed individually.

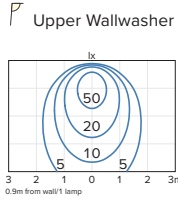
75

Wallwasher
600TYPE



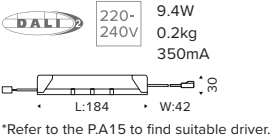
Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.3kg
Driver : Remote (sold separately)

 6500K - 2700K CRI85



Rated Lumen		Mirror Cone
564 lm (5000K)	White	GERD8435W-T
	Black	GERD8435B-T

Remote Driver



*Refer to the PA15 to find suitable driver.

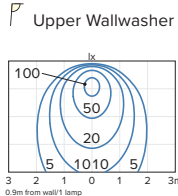
100

Wallwasher
900TYPE



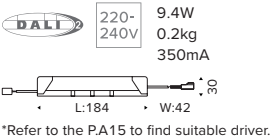
Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.6kg
Driver : Remote (sold separately)

 6500K - 2700K CRI85



Rated Lumen		Mirror Cone
762 lm (5000K)	White	GERD8438W-T
	Black	GERD8438B-T

Remote Driver



*Refer to the PA15 to find suitable driver.

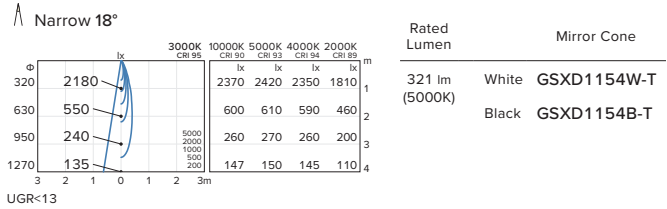
50

Fixed
500TYPE

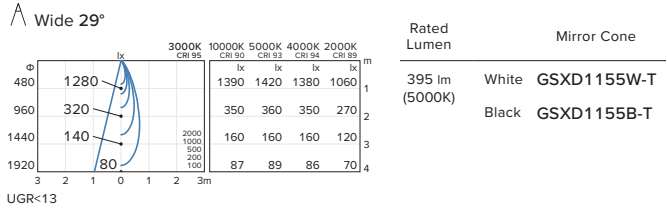


Frame : Aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.3kg
Driver : Remote (sold separately)

 12000K - 1800K CRI92



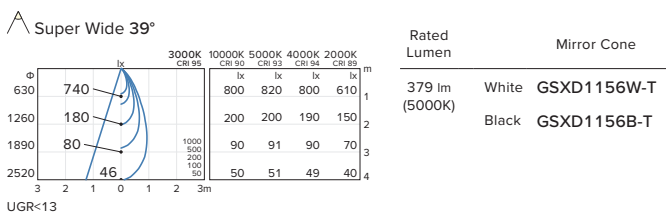
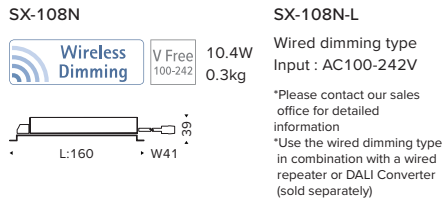
Rated Lumen		Mirror Cone
321 lm (5000K)	White	GSXD1154W-T
	Black	GSXD1154B-T



Rated Lumen		Mirror Cone
395 lm (5000K)	White	GSXD1155W-T
	Black	GSXD1155B-T

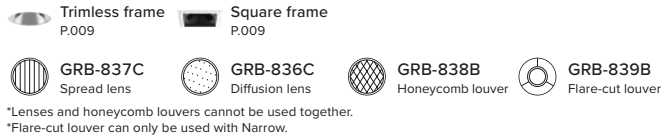
Remote Driver

 DALI Converter ▶ P.A05



Rated Lumen		Mirror Cone
379 lm (5000K)	White	GSXD1156W-T
	Black	GSXD1156B-T

Option



*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

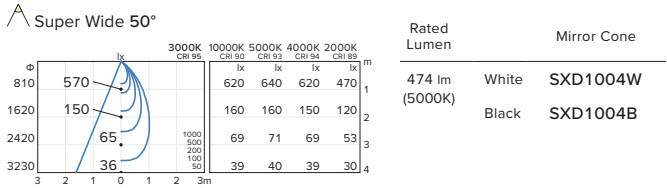
75

Fixed
900TYPE



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.4kg
Driver : Remote (sold separately)

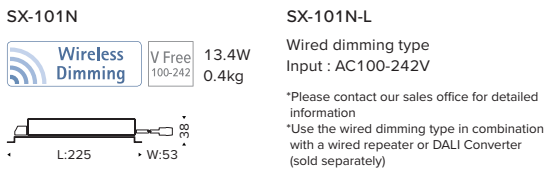
 12000K - 1800K CRI92



Rated Lumen		Mirror Cone
474 lm (5000K)	White	SXD1004W
	Black	SXD1004B

Remote Driver

 DALI Converter ▶ P.A05



*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

100 Fixed
900/1400/2000TYPE

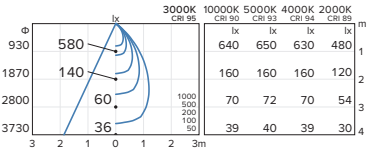


Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.4kg (2000TYPE : 0.5kg)
Driver : Remote (sold separately)

Synca 12000K - 1800K CRI92

900TYPE

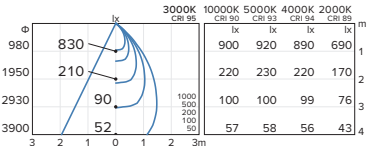
Ultra Wide 60°



Rated Lumen		Mirror Cone
608 lm (5000K)	White	SXD1003W
	Black	SXD1003B

1400TYPE

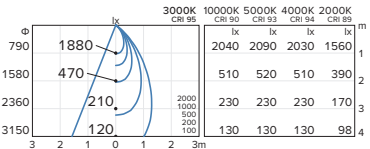
Ultra Wide 62°



Rated Lumen		Mirror Cone
923 lm (5000K)	White	SXD1002W
	Black	SXD1002B

2000TYPE

Super Wide 50°

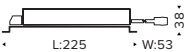


Rated Lumen		Mirror Cone
1490 lm (5000K)	White	SXD1090W
	Black	SXD1090B

Remote Driver [900TYPE]

DALI Converter ▶ P.A05

SX-101N



SX-101N-L

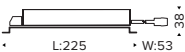
Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

Remote Driver [1400TYPE]

DALI Converter ▶ P.A05

SX-102N



SX-102N-L

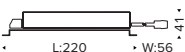
Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

Remote Driver [2000TYPE]

DALI Converter ▶ P.A05

SX-109N



SX-109N-L

Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

50 Adjustable
500TYPE



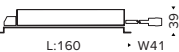
Frame : Aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.3kg
Driver : Remote (sold separately)

Synca 12000K - 1800K CRI92

Remote Driver

DALI Converter ▶ P.A05

SX-108N



SX-108N-L

Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

75 Adjustable
900TYPE



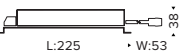
Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.3kg
Driver : Remote (sold separately)

Synca 12000K - 1800K CRI92

Remote Driver

DALI Converter ▶ P.A05

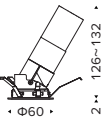
SX-101N



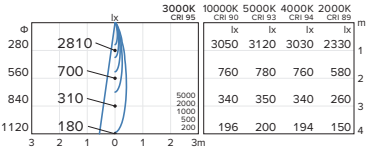
SX-101N-L

Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

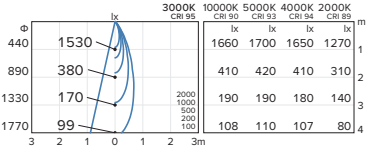


Narrow 16°



Rated Lumen		Mirror Cone
336 lm (5000K)	White	GSXD1157W-T
	Black	GSXD1157B-T

Wide 27°



Rated Lumen		Mirror Cone
423 lm (5000K)	White	GSXD1158W-T
	Black	GSXD1158B-T

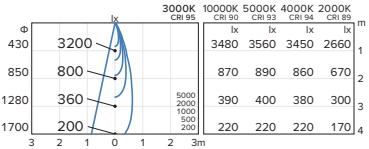
Option



*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

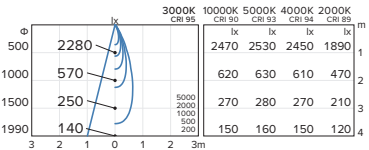


Middle 25°



Rated Lumen		Mirror Cone
657 lm (5000K)	White	SXD1011W
	Black	SXD1011B

Wide 30°



Rated Lumen		Mirror Cone
679 lm (5000K)	White	SXD1012W
	Black	SXD1012B

Adjustable
900/1400/2000TYPE



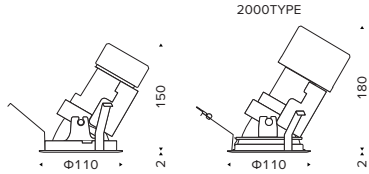
Mirror Cone
White Frame

Mirror Cone
Black Frame



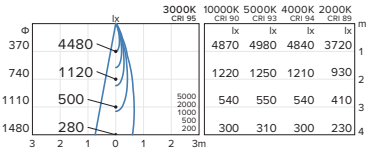
Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.5kg (2000TYPE : 0.6kg)
Driver : Remote (sold separately)

Synca 12000K - 1800K CRI92

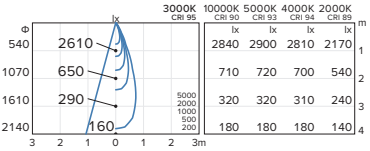


900TYPE

Middle 22°



Wide 32°



Rated Lumen	Mirror Cone
767 lm (5000K)	White SXD1009W
	Black SXD1009B

Rated Lumen	Mirror Cone
796 lm (5000K)	White SXD1010W
	Black SXD1010B

Remote Driver [900TYPE]

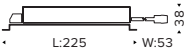
DALI Converter ▶ P.A05

SX-101N

Wireless Dimming

V Free 100-242

13.4W 0.4kg



SX-101N-L

Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

Remote Driver [1400TYPE]

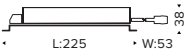
DALI Converter ▶ P.A05

SX-102N

Wireless Dimming

V Free 100-242

21.3W 0.4kg



SX-102N-L

Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

Remote Driver [2000TYPE]

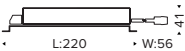
DALI Converter ▶ P.A05

SX-109N

Wireless Dimming

V Free 100-242

28.1W 0.4kg



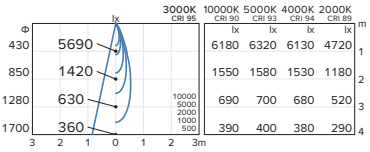
SX-109N-L

Wired dimming type
Input : AC100-242V

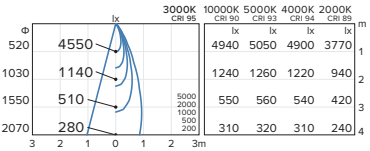
*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

2000TYPE

Middle 25°



Wide 31°



Rated Lumen	Mirror Cone
1254 lm (5000K)	White SXD1091W
	Black SXD1091B

Rated Lumen	Mirror Cone
1447 lm (5000K)	White SXD1092W
	Black SXD1092B

Wallwasher
900TYPE



Mirror Cone
White Frame

Mirror Cone
Black Frame

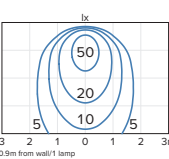


Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.3kg
Driver : Remote (sold separately)

Synca 12000K - 1800K CRI92



Upper Wallwasher



Rated Lumen	Mirror Cone
640 lm (5000K)	White SXD1094W
	Black SXD1094B

Remote Driver

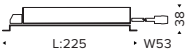
DALI Converter ▶ P.A05

SX-101N

Wireless Dimming

V Free 100-242

13.4W 0.4kg



SX-101N-L

Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

Wallwasher
1400TYPE



Mirror Cone
White Frame

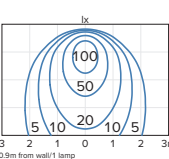
Mirror Cone
Black Frame



Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.6kg
Driver : Remote (sold separately)

Synca 12000K - 1800K CRI92

Upper Wallwasher



Rated Lumen	Mirror Cone
1219 lm (5000K)	White SXD1093W
	Black SXD1093B

Remote Driver

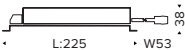
DALI Converter ▶ P.A05

SX-102N

Wireless Dimming

V Free 100-242

21.3W 0.4kg



SX-102N-L

Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

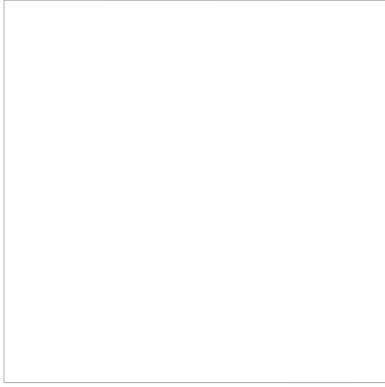
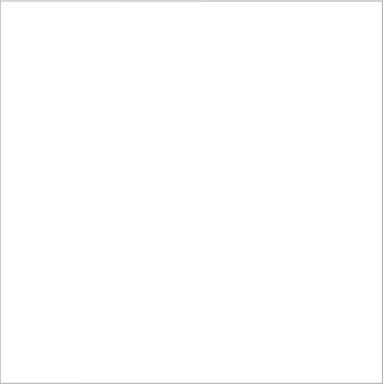
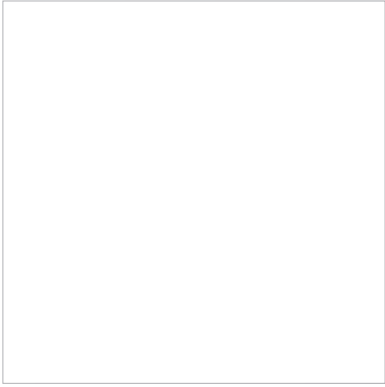
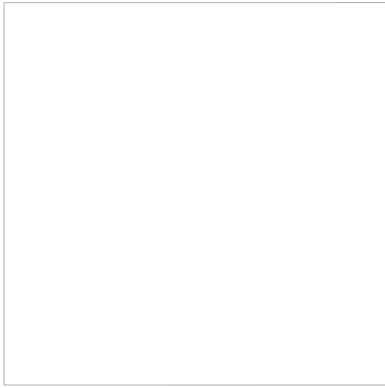
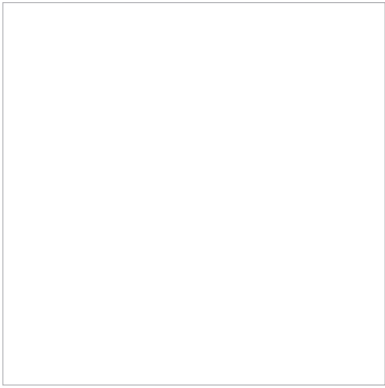
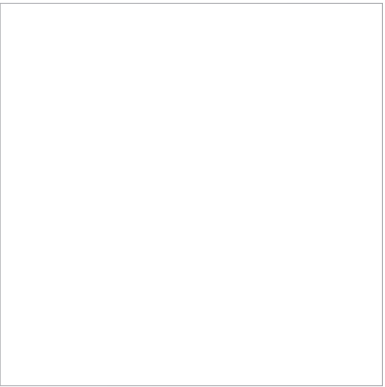
DOWNLIGHT

ACCORD series

- 054 ACCORD65/85 Frame Option
- 055 ACCORD65 Fixed ▶P.055 Adjustable ▶P.062
- 058 ACCORD85 Fixed ▶P.058 Adjustable ▶P.065
- 069  ACCORD Tunable White Fixed ▶P.069 Adjustable ▶P.071
- 073 ACCORD65 MR16

sync*lite* series

- 074 General Fixed ▶P.074 Fixed Shallow ▶P.076 Adjustable ▶P.079
- 084 Ceiling Downlight
- 086 Gyro



ACCORD

Square frame options

*Please contact our sales office for detailed information

ACCORD 65



Trim : matt white
Inner : matt white
Cone : White Combination

GRB-810W
For Fixed
GRB-811W
For Adjustable

Steel SPCC



Trim : matt white
Inner : matt black
Cone : Mirror Combination

GRB-810M
For Fixed
GRB-811M
For Adjustable

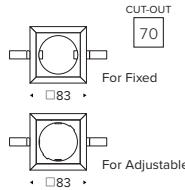
Steel SPCC



Trim : matt black
Inner : matt black
Cone : Black Combination
(customization)

GRB-810B
For Fixed
GRB-811B
For Adjustable

Steel SPCC



Trimless frame options

*Please contact our sales office for detailed information

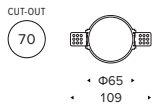
ACCORD 65



Mirror Cone Combination

GRB-812W
For Fixed
GRB-813W
For Adjustable

Steel SPCC



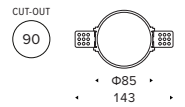
ACCORD 85



Mirror Cone Combination

GRB-824W
For Fixed
GRB-825W
For Adjustable

Steel SPCC



Cylinder Case

*Please contact our sales office for detailed information

Specification will be based on customization request *Tunable White cannot be used



Φ114×H150

Remote Driver

ACCORD 65

1000/1400/1800TYPE

GRB-927W
For Fixed

1000/1400TYPE

GRB-930W
For Adjustable

Integrated Driver Non-dimmable

ACCORD 65

1000TYPE (9.9W)

GRB-928W
For Fixed

GRB-931W
For Adjustable

1400TYPE (13.8W)

GRB-929W
For Fixed

GRB-932W
For Adjustable



Φ114×H150

ACCORD 85

1050/1500/2000TYPE

GRB-933W
For Fixed

ACCORD 85

1050TYPE (9.9W)

GRB-934W
For Fixed

1500TYPE (13.8W)

GRB-935W
For Fixed



Φ140×H180

ACCORD 85

1050/1500/
2000TYPE

GRB-936W
For Fixed

1050/1500/
2000TYPE

GRB-939W
For Adjustable

ACCORD 85

1500TYPE (13.8W)

GRB-937W
For Fixed

GRB-940W
For Adjustable

2000TYPE (19.6W)

GRB-938W
For Fixed

GRB-941W
For Adjustable

Option accessories



Honeycomb louver



Diffusion lens

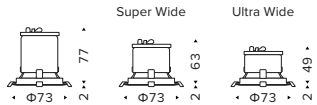


Spread lens

Recommend to attach in
case tilting more than 15°
for Adjustable Super Wide

*Options can only be used individually.
*Option cannot be used with Ultra Wide.

Fixed
1000TYPE



Mirror



Matt



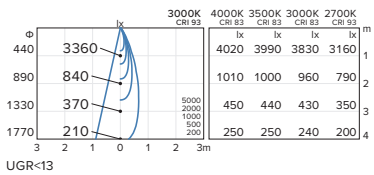
White



Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish/polished matt finish/matt white)
Weight : 0.2kg (Super Wide, Ultra Wide : 0.1kg)
Driver : Remote (sold separately)

*UGR value based on mirror cone

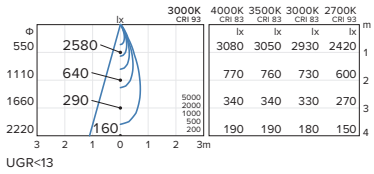
Middle 27°



UGR<13

Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	924 lm	GSTDA1000W-FM40	GSTDA1001W-FM40	GSTDA1002W-FM40
3500K CRI83	916 lm	GSTDA1000W-FM35	GSTDA1001W-FM35	GSTDA1002W-FM35
3000K CRI83	880 lm	GSTDA1000W-FM30	GSTDA1001W-FM30	GSTDA1002W-FM30
3000K CRI93	772 lm	GSTDA1000W-FMH30	GSTDA1001W-FMH30	GSTDA1002W-FMH30
2700K CRI93	725 lm	GSTDA1000W-FMH27	GSTDA1001W-FMH27	GSTDA1002W-FMH27

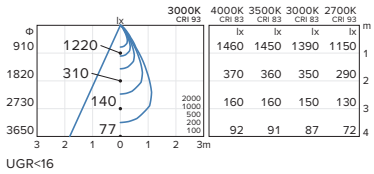
Wide 34°



UGR<13

Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	982 lm	GSTDA1000W-FW40	GSTDA1001W-FW40	GSTDA1002W-FW40
3500K CRI83	974 lm	GSTDA1000W-FW35	GSTDA1001W-FW35	GSTDA1002W-FW35
3000K CRI83	935 lm	GSTDA1000W-FW30	GSTDA1001W-FW30	GSTDA1002W-FW30
3000K CRI93	821 lm	GSTDA1000W-FWH30	GSTDA1001W-FWH30	GSTDA1002W-FWH30
2700K CRI93	771 lm	GSTDA1000W-FWH27	GSTDA1001W-FWH27	GSTDA1002W-FWH27

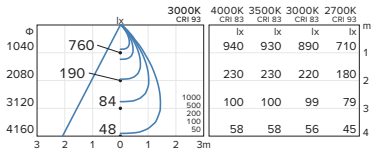
Super Wide 55°



UGR<16

Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	1050 lm	GSTDA1000W-FSW40	GSTDA1001W-FSW40	GSTDA1002W-FSW40
3500K CRI83	1041 lm	GSTDA1000W-FSW35	GSTDA1001W-FSW35	GSTDA1002W-FSW35
3000K CRI83	1000 lm	GSTDA1000W-FSW30	GSTDA1001W-FSW30	GSTDA1002W-FSW30
3000K CRI93	878 lm	GSTDA1000W-FSWH30	GSTDA1001W-FSWH30	GSTDA1002W-FSWH30
2700K CRI93	824 lm	GSTDA1000W-FSWH27	GSTDA1001W-FSWH27	GSTDA1002W-FSWH27

Ultra Wide 65°



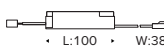
UGR<16

Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	982 lm	GSTDA1000W-FUW40	GSTDA1001WA-FUW40	GSTDA1002WA-FUW40
3500K CRI83	974 lm	GSTDA1000W-FUW35	GSTDA1001WA-FUW35	GSTDA1002WA-FUW35
3000K CRI83	936 lm	GSTDA1000W-FUW30	GSTDA1001WA-FUW30	GSTDA1002WA-FUW30
3000K CRI93	799 lm	GSTDA1000W-FUWH30	GSTDA1001WA-FUWH30	GSTDA1002WA-FUWH30
2700K CRI93	750 lm	GSTDA1000W-FUWH27	GSTDA1001WA-FUWH27	GSTDA1002WA-FUWH27

Remote Driver

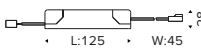
GRX466N-T

Non-dimmable
220-240V
10.0W
0.1kg



GRX479N-T

0-10V
220-240V
9.9W
0.2kg



Option

Trimless frame
P.054

Square frame
P.054

Cylinder Case
P.054

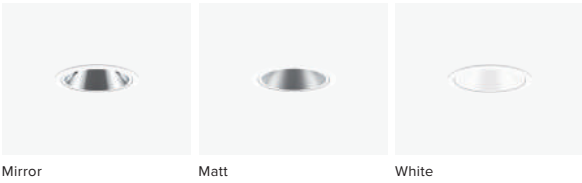
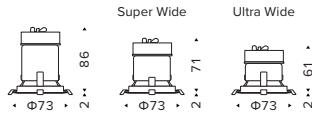
SRB-008C
Diffusion lens

SRB-009C
Spread lens

SRB-010B
Honeycomb louver

*Options can only be used individually.
*Option cannot be used with Ultra Wide.

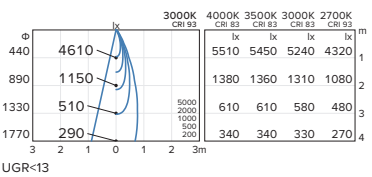
65 Fixed
1400TYPE



Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish/polished matt finish/matt white)
Weight : 0.2kg (Ultra Wide : 0.1kg)
Driver : Remote (sold separately)

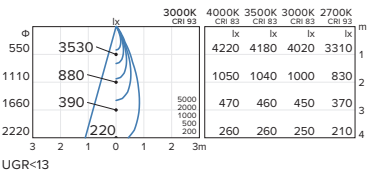
*UGR value based on mirror cone

△ Middle 27°



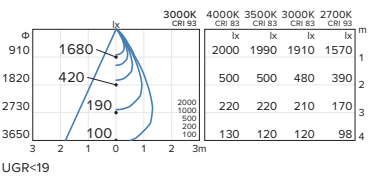
Light Source	Rated Lumen	Mirror	Matt	White
○ 4000K CRI83	1265 lm	GSTDA1400W-FM40	GSTDA1401W-FM40	GSTDA1402W-FM40
● 3500K CRI83	1253 lm	GSTDA1400W-FM35	GSTDA1401W-FM35	GSTDA1402W-FM35
● 3000K CRI83	1205 lm	GSTDA1400W-FM30	GSTDA1401W-FM30	GSTDA1402W-FM30
● 3000K CRI93	1058 lm	GSTDA1400W-FMH30	GSTDA1401W-FMH30	GSTDA1402W-FMH30
● 2700K CRI93	992 lm	GSTDA1400W-FMH27	GSTDA1401W-FMH27	GSTDA1402W-FMH27

△ Wide 34°



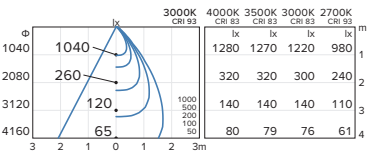
Light Source	Rated Lumen	Mirror	Matt	White
○ 4000K CRI83	1345 lm	GSTDA1400W-FW40	GSTDA1401W-FW40	GSTDA1402W-FW40
● 3500K CRI83	1332 lm	GSTDA1400W-FW35	GSTDA1401W-FW35	GSTDA1402W-FW35
● 3000K CRI83	1281 lm	GSTDA1400W-FW30	GSTDA1401W-FW30	GSTDA1402W-FW30
● 3000K CRI93	1125 lm	GSTDA1400W-FWH30	GSTDA1401W-FWH30	GSTDA1402W-FWH30
● 2700K CRI93	1054 lm	GSTDA1400W-FWH27	GSTDA1401W-FWH27	GSTDA1402W-FWH27

△ Super Wide 55°



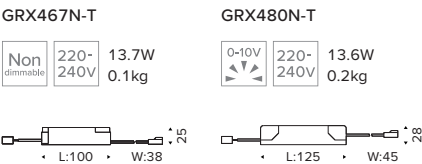
Light Source	Rated Lumen	Mirror	Matt	White
○ 4000K CRI83	1437 lm	GSTDA1400W-FSW40	GSTDA1401W-FSW40	GSTDA1402W-FSW40
● 3500K CRI83	1424 lm	GSTDA1400W-FSW35	GSTDA1401W-FSW35	GSTDA1402W-FSW35
● 3000K CRI83	1369 lm	GSTDA1400W-FSW30	GSTDA1401W-FSW30	GSTDA1402W-FSW30
● 3000K CRI93	1202 lm	GSTDA1400W-FSWH30	GSTDA1401W-FSWH30	GSTDA1402W-FSWH30
● 2700K CRI93	1127 lm	GSTDA1400W-FSWH27	GSTDA1401W-FSWH27	GSTDA1402W-FSWH27

△ Ultra Wide 65°

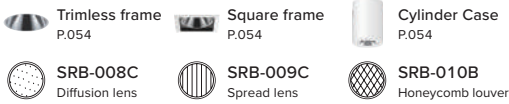


Light Source	Rated Lumen	Mirror	Matt	White
○ 4000K CRI83	1345 lm	GSTDA1400W-FUW40	GSTDA1401WA-FUW40	GSTDA1402WA-FUW40
● 3500K CRI83	1332 lm	GSTDA1400W-FUW35	GSTDA1401WA-FUW35	GSTDA1402WA-FUW35
● 3000K CRI83	1281 lm	GSTDA1400W-FUW30	GSTDA1401WA-FUW30	GSTDA1402WA-FUW30
● 3000K CRI93	1093 lm	GSTDA1400W-FUWH30	GSTDA1401WA-FUWH30	GSTDA1402WA-FUWH30
● 2700K CRI93	1026 lm	GSTDA1400W-FUWH27	GSTDA1401WA-FUWH27	GSTDA1402WA-FUWH27

Remote Driver

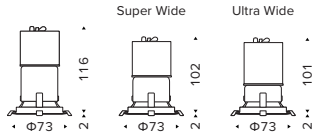


Option



*Options can only be used individually.
*Option cannot be used with Ultra Wide.

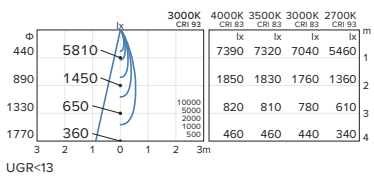
65 Fixed
1800TYPE



Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish/polished matt finish/matt white)
Weight : 0.2kg (Ultra Wide : 0.1kg)
Driver : Remote (sold separately)

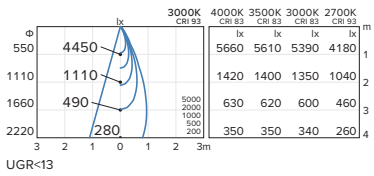
*UGR value based on mirror cone

△ Middle 27°



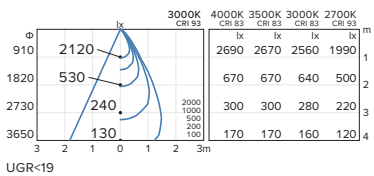
Light Source	Rated Lumen	Mirror	Matt	White
○ 4000K CRI83	1698 lm	GSTDA1800W-FM40	GSTDA1801W-FM40	GSTDA1802W-FM40
● 3500K CRI83	1682 lm	GSTDA1800W-FM35	GSTDA1801W-FM35	GSTDA1802W-FM35
● 3000K CRI83	1617 lm	GSTDA1800W-FM30	GSTDA1801W-FM30	GSTDA1802W-FM30
● 3000K CRI93	1335 lm	GSTDA1800W-FMH30	GSTDA1801W-FMH30	GSTDA1802W-FMH30
● 2700K CRI93	1254 lm	GSTDA1800W-FMH27	GSTDA1801W-FMH27	GSTDA1802W-FMH27

△ Wide 34°



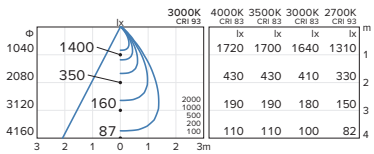
Light Source	Rated Lumen	Mirror	Matt	White
○ 4000K CRI83	1805 lm	GSTDA1800W-FW40	GSTDA1801W-FW40	GSTDA1802W-FW40
● 3500K CRI83	1788 lm	GSTDA1800W-FW35	GSTDA1801W-FW35	GSTDA1802W-FW35
● 3000K CRI83	1719 lm	GSTDA1800W-FW30	GSTDA1801W-FW30	GSTDA1802W-FW30
● 3000K CRI93	1420 lm	GSTDA1800W-FWH30	GSTDA1801W-FWH30	GSTDA1802W-FWH30
● 2700K CRI93	1333 lm	GSTDA1800W-FWH27	GSTDA1801W-FWH27	GSTDA1802W-FWH27

△ Super Wide 55°



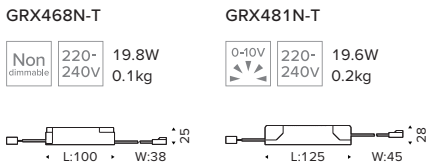
Light Source	Rated Lumen	Mirror	Matt	White
○ 4000K CRI83	1930 lm	GSTDA1800W-FSW40	GSTDA1801W-FSW40	GSTDA1802W-FSW40
● 3500K CRI83	1911 lm	GSTDA1800W-FSW35	GSTDA1801W-FSW35	GSTDA1802W-FSW35
● 3000K CRI83	1837 lm	GSTDA1800W-FSW30	GSTDA1801W-FSW30	GSTDA1802W-FSW30
● 3000K CRI93	1518 lm	GSTDA1800W-FSWH30	GSTDA1801W-FSWH30	GSTDA1802W-FSWH30
● 2700K CRI93	1425 lm	GSTDA1800W-FSWH27	GSTDA1801W-FSWH27	GSTDA1802W-FSWH27

△ Ultra Wide 65°

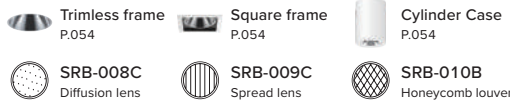


Light Source	Rated Lumen	Mirror	Matt	White
○ 4000K CRI83	1805 lm	GSTDA1800W-FUW40	GSTDA1801WA-FUW40	GSTDA1802WA-FUW40
● 3500K CRI83	1789 lm	GSTDA1800W-FUW35	GSTDA1801WA-FUW35	GSTDA1802WA-FUW35
● 3000K CRI83	1719 lm	GSTDA1800W-FUW30	GSTDA1801WA-FUW30	GSTDA1802WA-FUW30
● 3000K CRI93	1467 lm	GSTDA1800W-FUWH30	GSTDA1801WA-FUWH30	GSTDA1802WA-FUWH30
● 2700K CRI93	1377 lm	GSTDA1800W-FUWH27	GSTDA1801WA-FUWH27	GSTDA1802WA-FUWH27

Remote Driver



Option



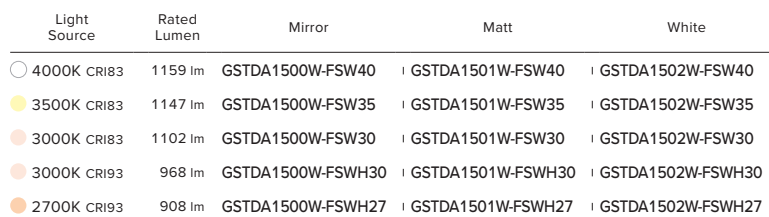
*Options can only be used individually.
*Option cannot be used with Ultra Wide.

Super Wide

Φ93

93

71



*Options can only be used individually.

Super Wide

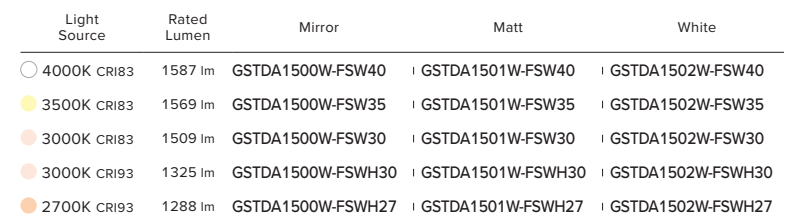
93

71

Φ93

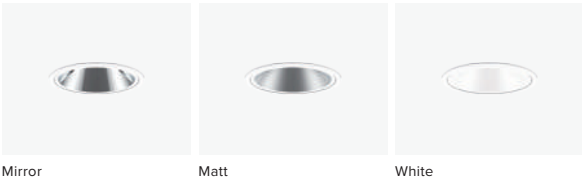
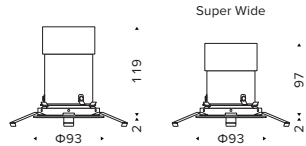
2

2.4



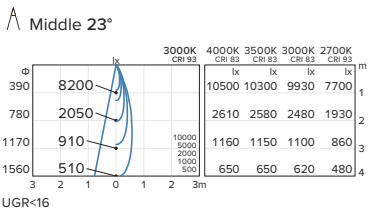
*Options can only be used individually.

85 Fixed
2000TYPE

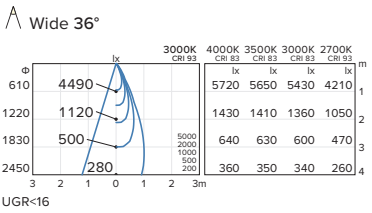


Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish/polished matt finish/matt white)
Weight : 0.4kg (Super Wide : 0.3kg)
Driver : Remote (sold separately)

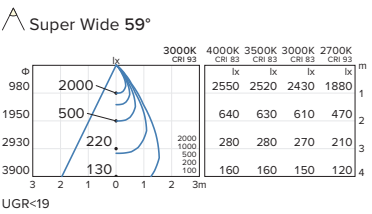
*UGR value based on mirror cone



Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	1911 lm	GSTDA2000W-FM40	GSTDA2001W-FM40	GSTDA2002W-FM40
3500K CRI83	1889 lm	GSTDA2000W-FM35	GSTDA2001W-FM35	GSTDA2002W-FM35
3000K CRI83	1816 lm	GSTDA2000W-FM30	GSTDA2001W-FM30	GSTDA2002W-FM30
3000K CRI93	1500 lm	GSTDA2000W-FMH30	GSTDA2001W-FMH30	GSTDA2002W-FMH30
2700K CRI93	1408 lm	GSTDA2000W-FMH27	GSTDA2001W-FMH27	GSTDA2002W-FMH27

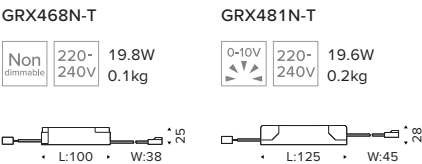


Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	1973 lm	GSTDA2000W-FW40	GSTDA2001W-FW40	GSTDA2002W-FW40
3500K CRI83	1950 lm	GSTDA2000W-FW35	GSTDA2001W-FW35	GSTDA2002W-FW35
3000K CRI83	1875 lm	GSTDA2000W-FW30	GSTDA2001W-FW30	GSTDA2002W-FW30
3000K CRI93	1548 lm	GSTDA2000W-FWH30	GSTDA2001W-FWH30	GSTDA2002W-FWH30
2700K CRI93	1454 lm	GSTDA2000W-FWH27	GSTDA2001W-FWH27	GSTDA2002W-FWH27

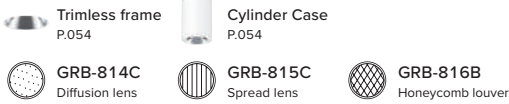


Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	2131 lm	GSTDA2000W-FSW40	GSTDA2001W-FSW40	GSTDA2002W-FSW40
3500K CRI83	2106 lm	GSTDA2000W-FSW35	GSTDA2001W-FSW35	GSTDA2002W-FSW35
3000K CRI83	2025 lm	GSTDA2000W-FSW30	GSTDA2001W-FSW30	GSTDA2002W-FSW30
3000K CRI93	1673 lm	GSTDA2000W-FSWH30	GSTDA2001W-FSWH30	GSTDA2002W-FSWH30
2700K CRI93	1570 lm	GSTDA2000W-FSWH27	GSTDA2001W-FSWH27	GSTDA2002W-FSWH27

Remote Driver

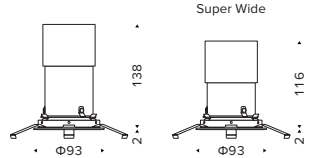


Option



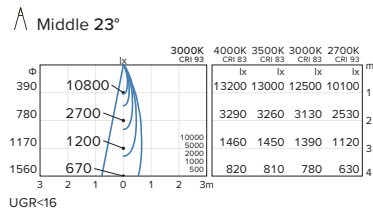
*Options can only be used individually.

85 Fixed
2500TYPE

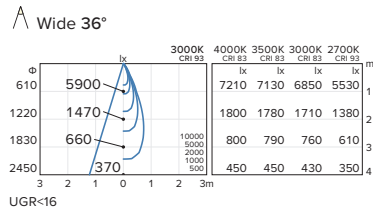


Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish/polished matt finish/matt white)
Weight : 0.5kg (Super Wide : 0.4kg)
Driver : Remote (sold separately)

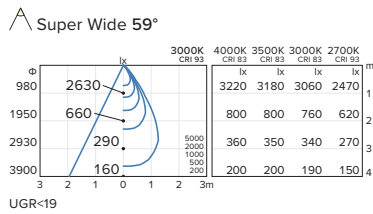
*UGR value based on mirror cone



Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	2409 lm	GSTDA2500W-FM40	GSTDA2501W-FM40	GSTDA2502W-FM40
3500K CRI83	2382 lm	GSTDA2500W-FM35	GSTDA2501W-FM35	GSTDA2502W-FM35
3000K CRI83	2289 lm	GSTDA2500W-FM30	GSTDA2501W-FM30	GSTDA2502W-FM30
3000K CRI93	1971 lm	GSTDA2500W-FMH30	GSTDA2501W-FMH30	GSTDA2502W-FMH30
2700K CRI93	1849 lm	GSTDA2500W-FMH27	GSTDA2501W-FMH27	GSTDA2502W-FMH27

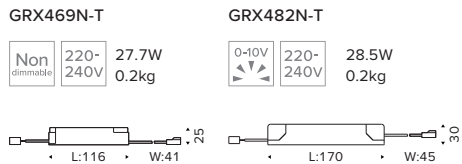


Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	2487 lm	GSTDA2500W-FW40	GSTDA2501W-FW40	GSTDA2502W-FW40
3500K CRI83	2459 lm	GSTDA2500W-FW35	GSTDA2501W-FW35	GSTDA2502W-FW35
3000K CRI83	2364 lm	GSTDA2500W-FW30	GSTDA2501W-FW30	GSTDA2502W-FW30
3000K CRI93	2035 lm	GSTDA2500W-FWH30	GSTDA2501W-FWH30	GSTDA2502W-FWH30
2700K CRI93	1909 lm	GSTDA2500W-FWH27	GSTDA2501W-FWH27	GSTDA2502W-FWH27



Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	2687 lm	GSTDA2500W-FSW40	GSTDA2501W-FSW40	GSTDA2502W-FSW40
3500K CRI83	2657 lm	GSTDA2500W-FSW35	GSTDA2501W-FSW35	GSTDA2502W-FSW35
3000K CRI83	2553 lm	GSTDA2500W-FSW30	GSTDA2501W-FSW30	GSTDA2502W-FSW30
3000K CRI93	2198 lm	GSTDA2500W-FSWH30	GSTDA2501W-FSWH30	GSTDA2502W-FSWH30
2700K CRI93	2062 lm	GSTDA2500W-FSWH27	GSTDA2501W-FSWH27	GSTDA2502W-FSWH27

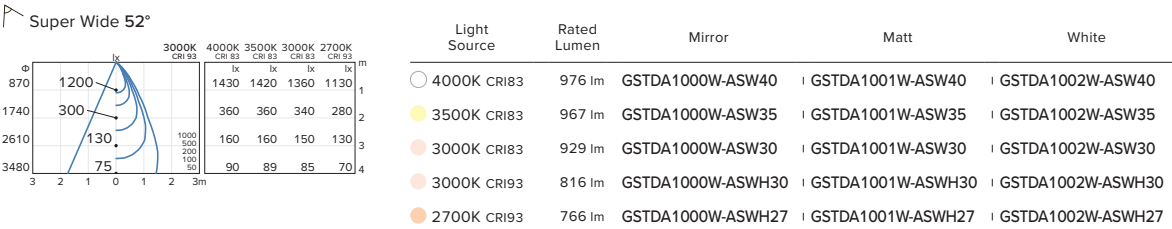
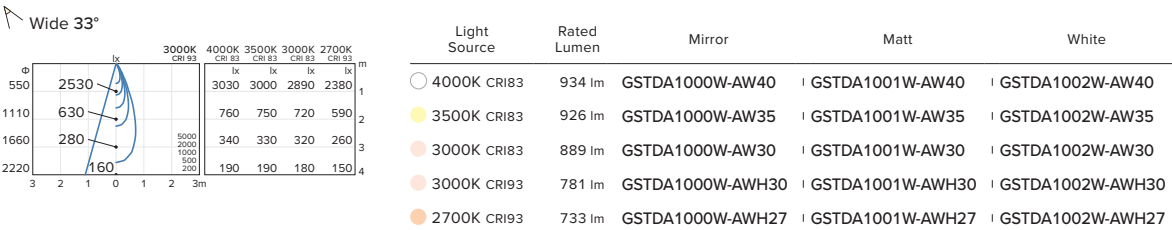
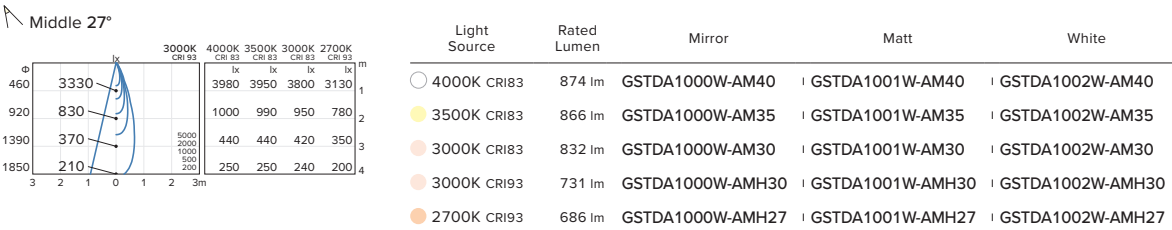
Remote Driver



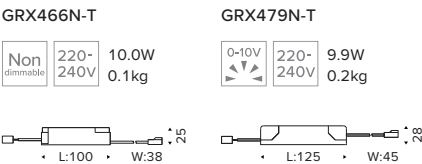
Option



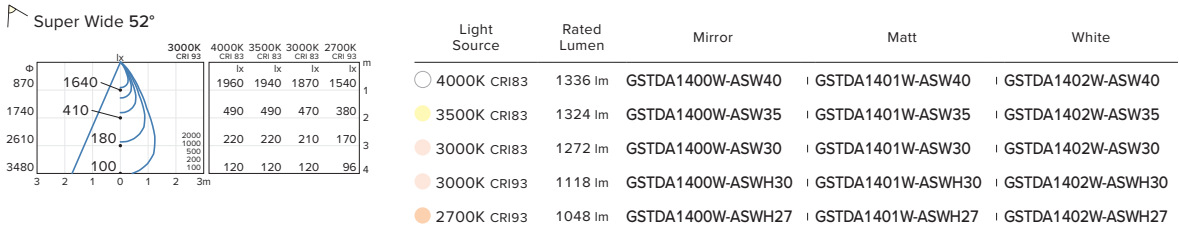
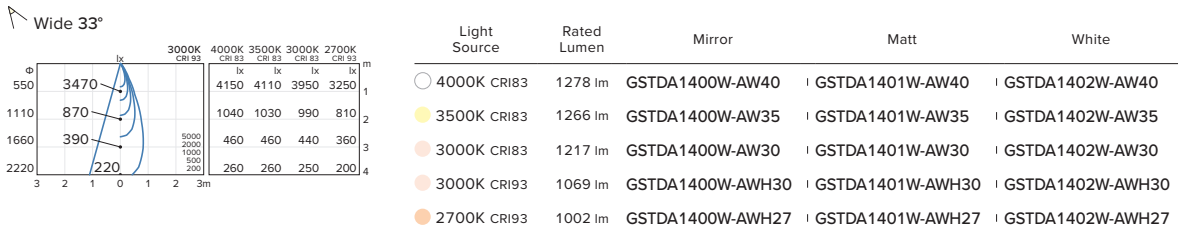
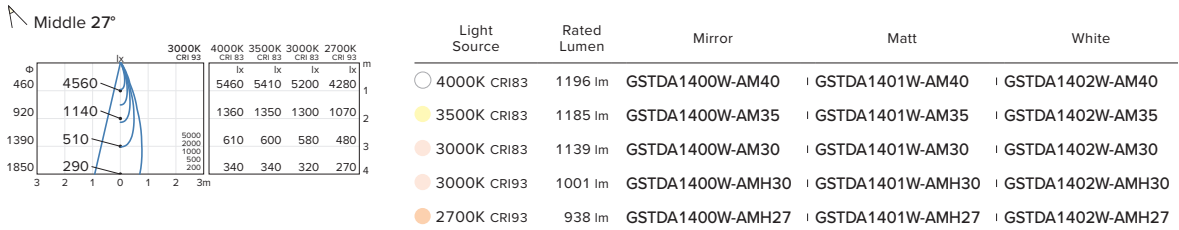
*Options can only be used individually.



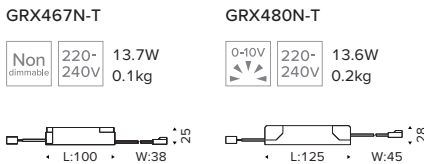
Remote Driver



Option



Remote Driver



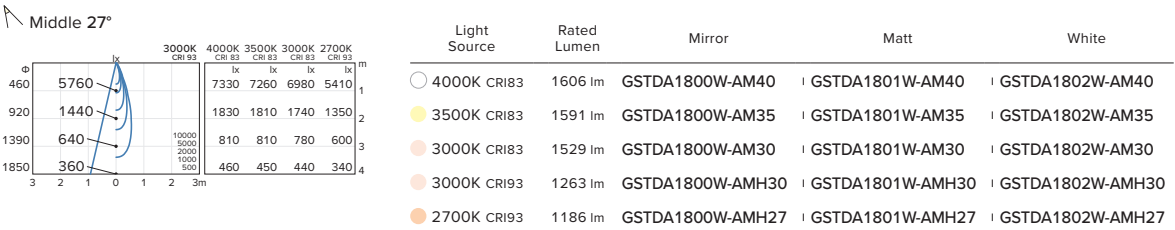
Option



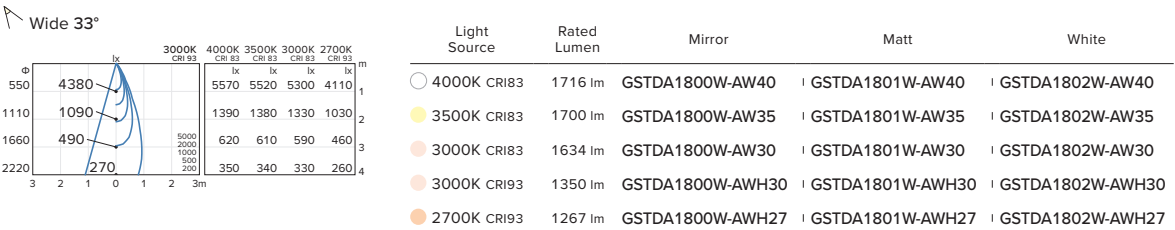


Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish/polished matt finish/matt white)
Weight : 0.2kg
Driver : Remote (sold separately)

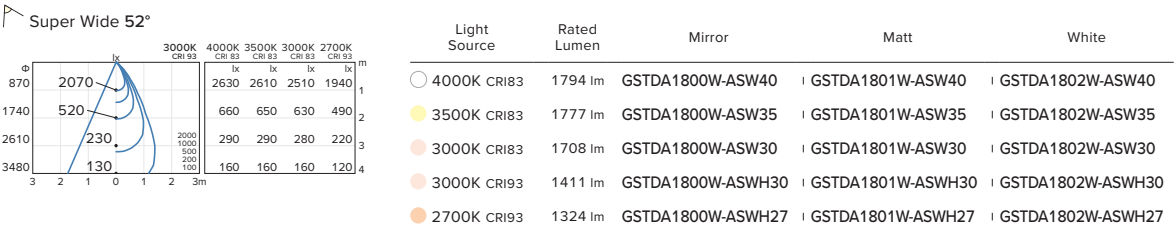
*Tilt angle is 25° when used with options



Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	1606 lm	GSTDA1800W-AM40	GSTDA1801W-AM40	GSTDA1802W-AM40
3500K CRI83	1591 lm	GSTDA1800W-AM35	GSTDA1801W-AM35	GSTDA1802W-AM35
3000K CRI83	1529 lm	GSTDA1800W-AM30	GSTDA1801W-AM30	GSTDA1802W-AM30
3000K CRI93	1263 lm	GSTDA1800W-AMH30	GSTDA1801W-AMH30	GSTDA1802W-AMH30
2700K CRI93	1186 lm	GSTDA1800W-AMH27	GSTDA1801W-AMH27	GSTDA1802W-AMH27

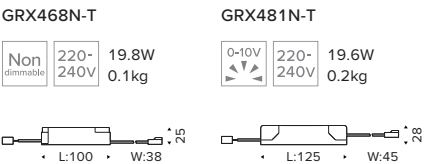


Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	1716 lm	GSTDA1800W-AW40	GSTDA1801W-AW40	GSTDA1802W-AW40
3500K CRI83	1700 lm	GSTDA1800W-AW35	GSTDA1801W-AW35	GSTDA1802W-AW35
3000K CRI83	1634 lm	GSTDA1800W-AW30	GSTDA1801W-AW30	GSTDA1802W-AW30
3000K CRI93	1350 lm	GSTDA1800W-AWH30	GSTDA1801W-AWH30	GSTDA1802W-AWH30
2700K CRI93	1267 lm	GSTDA1800W-AWH27	GSTDA1801W-AWH27	GSTDA1802W-AWH27



Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	1794 lm	GSTDA1800W-ASW40	GSTDA1801W-ASW40	GSTDA1802W-ASW40
3500K CRI83	1777 lm	GSTDA1800W-ASW35	GSTDA1801W-ASW35	GSTDA1802W-ASW35
3000K CRI83	1708 lm	GSTDA1800W-ASW30	GSTDA1801W-ASW30	GSTDA1802W-ASW30
3000K CRI93	1411 lm	GSTDA1800W-ASWH30	GSTDA1801W-ASWH30	GSTDA1802W-ASWH30
2700K CRI93	1324 lm	GSTDA1800W-ASWH27	GSTDA1801W-ASWH27	GSTDA1802W-ASWH27

Remote Driver

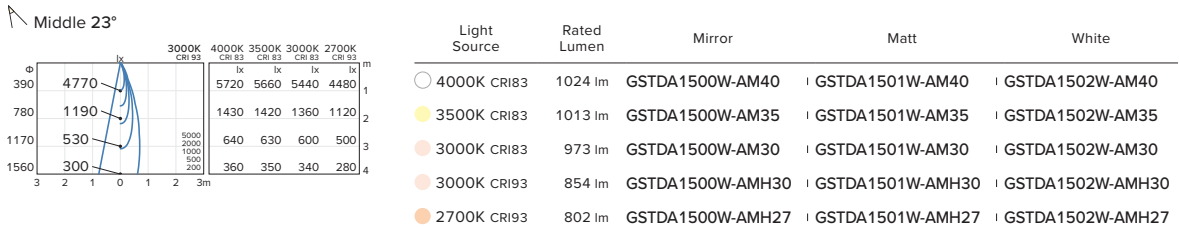


Option

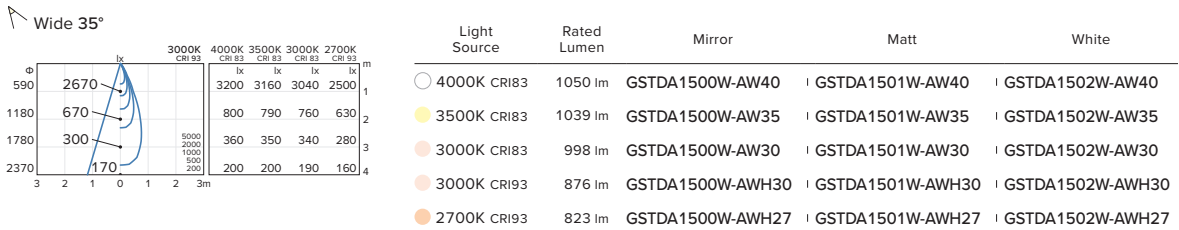


Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish/polished matt finish/matt white)
Weight : 0.2kg
Driver : Remote (sold separately)

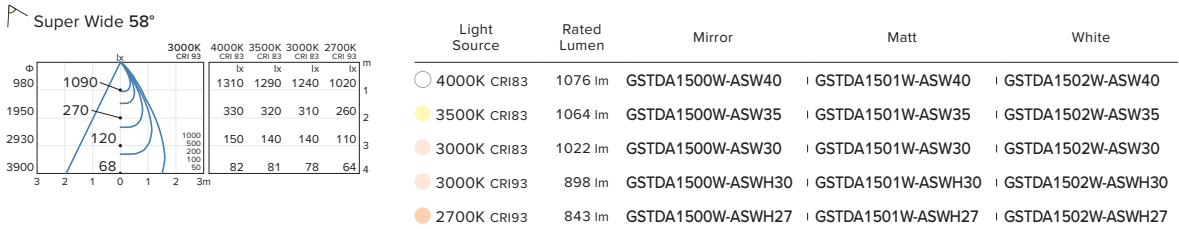
*Tilt angle is 25° when used with options



Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	1024 lm	GSTDA1500W-AM40	GSTDA1501W-AM40	GSTDA1502W-AM40
3500K CRI83	1013 lm	GSTDA1500W-AM35	GSTDA1501W-AM35	GSTDA1502W-AM35
3000K CRI83	973 lm	GSTDA1500W-AM30	GSTDA1501W-AM30	GSTDA1502W-AM30
3000K CRI93	854 lm	GSTDA1500W-AMH30	GSTDA1501W-AMH30	GSTDA1502W-AMH30
2700K CRI93	802 lm	GSTDA1500W-AMH27	GSTDA1501W-AMH27	GSTDA1502W-AMH27

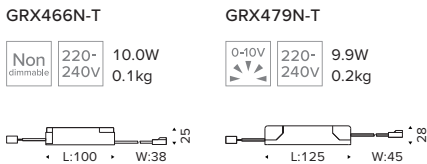


Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	1050 lm	GSTDA1500W-AW40	GSTDA1501W-AW40	GSTDA1502W-AW40
3500K CRI83	1039 lm	GSTDA1500W-AW35	GSTDA1501W-AW35	GSTDA1502W-AW35
3000K CRI83	998 lm	GSTDA1500W-AW30	GSTDA1501W-AW30	GSTDA1502W-AW30
3000K CRI93	876 lm	GSTDA1500W-AWH30	GSTDA1501W-AWH30	GSTDA1502W-AWH30
2700K CRI93	823 lm	GSTDA1500W-AWH27	GSTDA1501W-AWH27	GSTDA1502W-AWH27

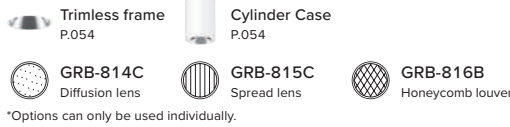


Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	1076 lm	GSTDA1500W-ASW40	GSTDA1501W-ASW40	GSTDA1502W-ASW40
3500K CRI83	1064 lm	GSTDA1500W-ASW35	GSTDA1501W-ASW35	GSTDA1502W-ASW35
3000K CRI83	1022 lm	GSTDA1500W-ASW30	GSTDA1501W-ASW30	GSTDA1502W-ASW30
3000K CRI93	898 lm	GSTDA1500W-ASWH30	GSTDA1501W-ASWH30	GSTDA1502W-ASWH30
2700K CRI93	843 lm	GSTDA1500W-ASWH27	GSTDA1501W-ASWH27	GSTDA1502W-ASWH27

Remote Driver



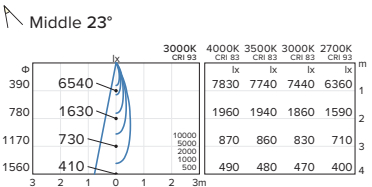
Option



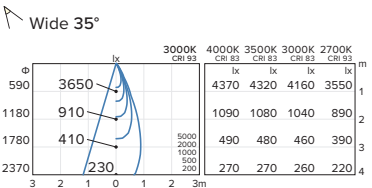


Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish/polished matt finish/matt white)
Weight : 0.2kg
Driver : Remote (sold separately)

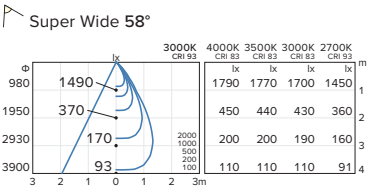
*Tilt angle is 25° when used with options



Light Source	Rated Lumen	Mirror	Matt	White
○ 4000K CRI83	1402 lm	GSTDA1500W-AM40	GSTDA1501W-AM40	GSTDA1502W-AM40
● 3500K CRI83	1386 lm	GSTDA1500W-AM35	GSTDA1501W-AM35	GSTDA1502W-AM35
● 3000K CRI83	1332 lm	GSTDA1500W-AM30	GSTDA1501W-AM30	GSTDA1502W-AM30
● 3000K CRI93	1170 lm	GSTDA1500W-AMH30	GSTDA1501W-AMH30	GSTDA1502W-AMH30
● 2700K CRI93	1137 lm	GSTDA1500W-AMH27	GSTDA1501W-AMH27	GSTDA1502W-AMH27

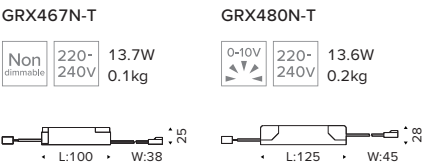


Light Source	Rated Lumen	Mirror	Matt	White
○ 4000K CRI83	1438 lm	GSTDA1500W-AW40	GSTDA1501W-AW40	GSTDA1502W-AW40
● 3500K CRI83	1421 lm	GSTDA1500W-AW35	GSTDA1501W-AW35	GSTDA1502W-AW35
● 3000K CRI83	1366 lm	GSTDA1500W-AW30	GSTDA1501W-AW30	GSTDA1502W-AW30
● 3000K CRI93	1200 lm	GSTDA1500W-AWH30	GSTDA1501W-AWH30	GSTDA1502W-AWH30
● 2700K CRI93	1167 lm	GSTDA1500W-AWH27	GSTDA1501W-AWH27	GSTDA1502W-AWH27

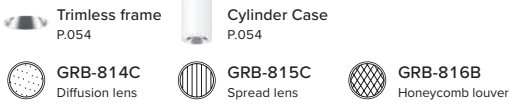


Light Source	Rated Lumen	Mirror	Matt	White
○ 4000K CRI83	1473 lm	GSTDA1500W-ASW40	GSTDA1501W-ASW40	GSTDA1502W-ASW40
● 3500K CRI83	1456 lm	GSTDA1500W-ASW35	GSTDA1501W-ASW35	GSTDA1502W-ASW35
● 3000K CRI83	1400 lm	GSTDA1500W-ASW30	GSTDA1501W-ASW30	GSTDA1502W-ASW30
● 3000K CRI93	1229 lm	GSTDA1500W-ASWH30	GSTDA1501W-ASWH30	GSTDA1502W-ASWH30
● 2700K CRI93	1195 lm	GSTDA1500W-ASWH27	GSTDA1501W-ASWH27	GSTDA1502W-ASWH27

Remote Driver



Option

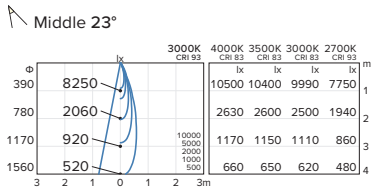


*Options can only be used individually.

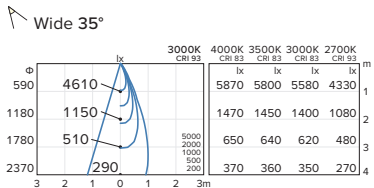


Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish/polished matt finish/matt white)
Weight : 0.4kg (Super Wide : 0.3kg)
Driver : Remote (sold separately)

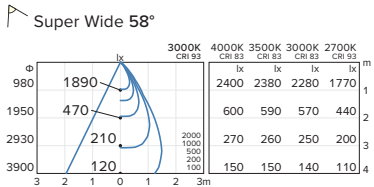
*Tilt angle is 25° when used with options



Light Source	Rated Lumen	Mirror	Matt	White
○ 4000K CRI83	1882 lm	GSTDA2000W-AM40	GSTDA2001W-AM40	GSTDA2002W-AM40
● 3500K CRI83	1860 lm	GSTDA2000W-AM35	GSTDA2001W-AM35	GSTDA2002W-AM35
● 3000K CRI83	1788 lm	GSTDA2000W-AM30	GSTDA2001W-AM30	GSTDA2002W-AM30
● 3000K CRI93	1477 lm	GSTDA2000W-AMH30	GSTDA2001W-AMH30	GSTDA2002W-AMH30
● 2700K CRI93	1387 lm	GSTDA2000W-AMH27	GSTDA2001W-AMH27	GSTDA2002W-AMH27

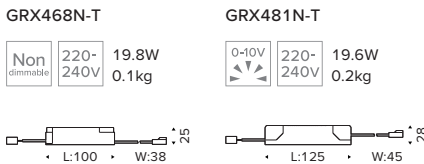


Light Source	Rated Lumen	Mirror	Matt	White
○ 4000K CRI83	1930 lm	GSTDA2000W-AW40	GSTDA2001W-AW40	GSTDA2002W-AW40
● 3500K CRI83	1908 lm	GSTDA2000W-AW35	GSTDA2001W-AW35	GSTDA2002W-AW35
● 3000K CRI83	1834 lm	GSTDA2000W-AW30	GSTDA2001W-AW30	GSTDA2002W-AW30
● 3000K CRI93	1515 lm	GSTDA2000W-AWH30	GSTDA2001W-AWH30	GSTDA2002W-AWH30
● 2700K CRI93	1422 lm	GSTDA2000W-AWH27	GSTDA2001W-AWH27	GSTDA2002W-AWH27



Light Source	Rated Lumen	Mirror	Matt	White
○ 4000K CRI83	1977 lm	GSTDA2000W-ASW40	GSTDA2001W-ASW40	GSTDA2002W-ASW40
● 3500K CRI83	1954 lm	GSTDA2000W-ASW35	GSTDA2001W-ASW35	GSTDA2002W-ASW35
● 3000K CRI83	1879 lm	GSTDA2000W-ASW30	GSTDA2001W-ASW30	GSTDA2002W-ASW30
● 3000K CRI93	1552 lm	GSTDA2000W-ASWH30	GSTDA2001W-ASWH30	GSTDA2002W-ASWH30
● 2700K CRI93	1457 lm	GSTDA2000W-ASWH27	GSTDA2001W-ASWH27	GSTDA2002W-ASWH27

Remote Driver

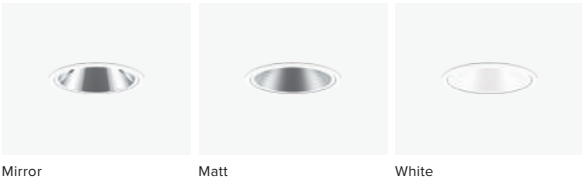
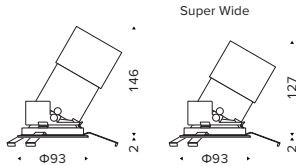


Option



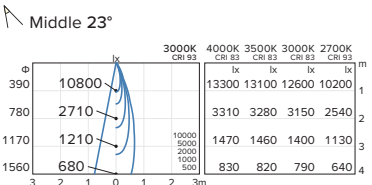
*Options can only be used individually.

85 Adjustable
2500TYPE

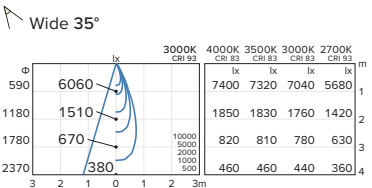


Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish/polished matt finish/matt white)
Weight : 0.5kg (Super Wide : 0.4kg)
Driver : Remote (sold separately)

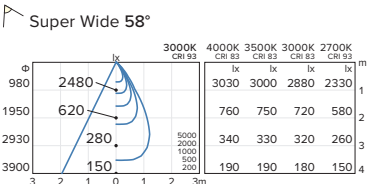
*Tilt angle is 25° when used with options



Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	2373 lm	GSTDA2500W-AM40	GSTDA2501W-AM40	GSTDA2502W-AM40
3500K CRI83	2346 lm	GSTDA2500W-AM35	GSTDA2501W-AM35	GSTDA2502W-AM35
3000K CRI83	2255 lm	GSTDA2500W-AM30	GSTDA2501W-AM30	GSTDA2502W-AM30
3000K CRI93	1941 lm	GSTDA2500W-AMH30	GSTDA2501W-AMH30	GSTDA2502W-AMH30
2700K CRI93	1821 lm	GSTDA2500W-AMH27	GSTDA2501W-AMH27	GSTDA2502W-AMH27

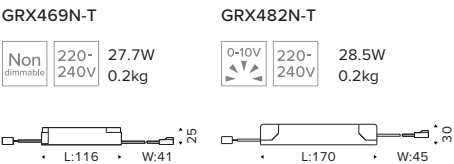


Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	2433 lm	GSTDA2500W-AW40	GSTDA2501W-AW40	GSTDA2502W-AW40
3500K CRI83	2406 lm	GSTDA2500W-AW35	GSTDA2501W-AW35	GSTDA2502W-AW35
3000K CRI83	2312 lm	GSTDA2500W-AW30	GSTDA2501W-AW30	GSTDA2502W-AW30
3000K CRI93	1991 lm	GSTDA2500W-AWH30	GSTDA2501W-AWH30	GSTDA2502W-AWH30
2700K CRI93	1867 lm	GSTDA2500W-AWH27	GSTDA2501W-AWH27	GSTDA2502W-AWH27



Light Source	Rated Lumen	Mirror	Matt	White
4000K CRI83	2493 lm	GSTDA2500W-ASW40	GSTDA2501W-ASW40	GSTDA2502W-ASW40
3500K CRI83	2465 lm	GSTDA2500W-ASW35	GSTDA2501W-ASW35	GSTDA2502W-ASW35
3000K CRI83	2369 lm	GSTDA2500W-ASW30	GSTDA2501W-ASW30	GSTDA2502W-ASW30
3000K CRI93	2039 lm	GSTDA2500W-ASWH30	GSTDA2501W-ASWH30	GSTDA2502W-ASWH30
2700K CRI93	1913 lm	GSTDA2500W-ASWH27	GSTDA2501W-ASWH27	GSTDA2502W-ASWH27

Remote Driver



Option



*Options can only be used individually.

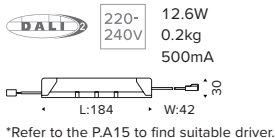
65 Fixed
1000/1400TYPE



Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.3kg (1000TYPE Super Wide : 0.2kg)
Driver : Remote (sold separately)

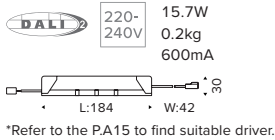
6500K - 2700K CRI85

Remote Driver [1000TYPE]



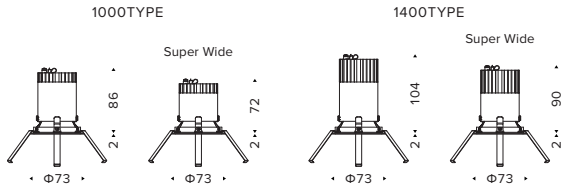
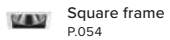
*Refer to the PA15 to find suitable driver.

Remote Driver [1400TYPE]

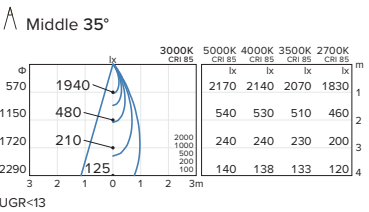


*Refer to the PA15 to find suitable driver.

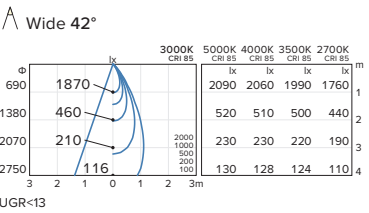
Option



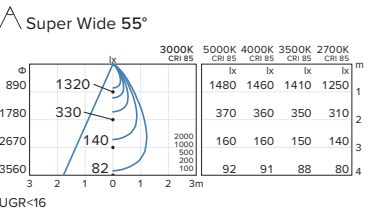
1000TYPE



Rated Lumen	Mirror Cone
803 lm (5000K)	GSTDA1000W-FMTW

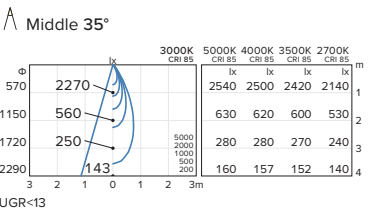


Rated Lumen	Mirror Cone
999 lm (5000K)	GSTDA1000W-FWTW

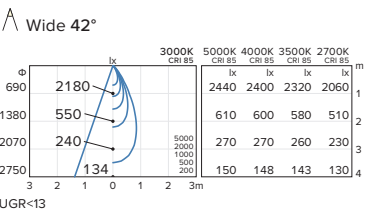


Rated Lumen	Mirror Cone
1162 lm (5000K)	GSTDA1000W-FSWTW

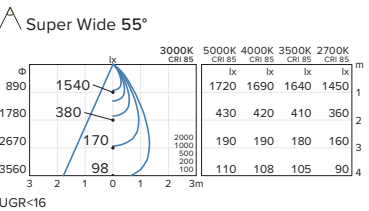
1400TYPE



Rated Lumen	Mirror Cone
938 lm (5000K)	GSTDA1400W-FMTW

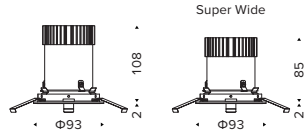


Rated Lumen	Mirror Cone
1167 lm (5000K)	GSTDA1400W-FWTW



Rated Lumen	Mirror Cone
1358 lm (5000K)	GSTDA1400W-FSWTW

85 Fixed
2000TYPE



Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.4kg
Driver : Remote (sold separately)

6500K - 2700K CRI85

Remote Driver

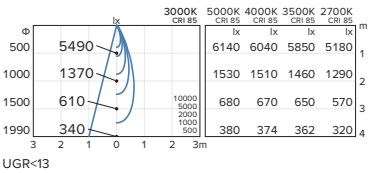


L:154 W:77
*Refer to the PA15 to find suitable driver.

Option

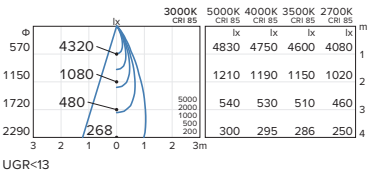
Trimless frame
P.054

Middle 30°



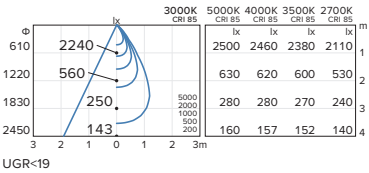
UGR<13

Wide 36°



UGR<13

Super Wide 57°



UGR<19

Rated Lumen	Mirror Cone
1628 lm (5000K)	GSTDA2000W-FMTW

Rated Lumen	Mirror Cone
1771 lm (5000K)	GSTDA2000W-FWTW

Rated Lumen	Mirror Cone
2001 lm (5000K)	GSTDA2000W-FSWTW

65 Adjustable
1000/1400TYPE



Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.3kg (1000TYPE Super Wide : 0.2kg)
Driver : Remote (sold separately)

*Tilt angle is 25° when used with options

6500K - 2700K CRI85

Remote Driver [1000TYPE]



L:184 W:42
*Refer to the PA15 to find suitable driver.

Remote Driver [1400TYPE]



L:184 W:42
*Refer to the PA15 to find suitable driver.

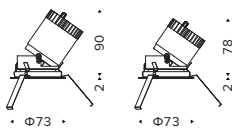
Option

Trimless frame
P.054

Square frame
P.054

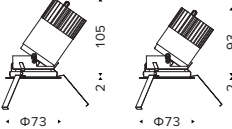
1000TYPE

Super Wide



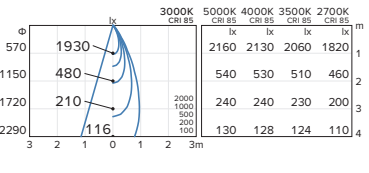
1400TYPE

Super Wide



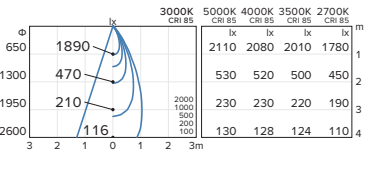
1000TYPE

Middle 35°



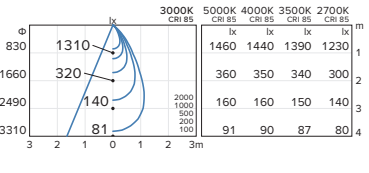
UGR<13

Wide 39°



UGR<13

Super Wide 51°



UGR<19

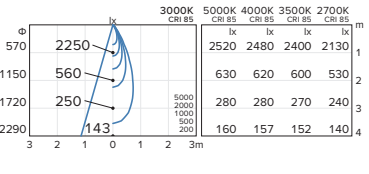
Rated Lumen	Mirror Cone
757 lm (5000K)	GSTDA1000W-AMTW

Rated Lumen	Mirror Cone
901 lm (5000K)	GSTDA1000W-AWTW

Rated Lumen	Mirror Cone
996 lm (5000K)	GSTDA1000W-ASWTW

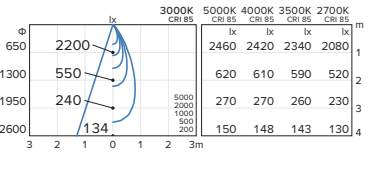
1400TYPE

Middle 35°



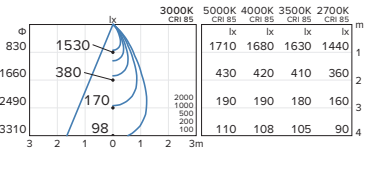
UGR<13

Wide 35°



UGR<13

Super Wide 51°



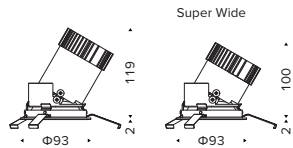
UGR<19

Rated Lumen	Mirror Cone
885 lm (5000K)	GSTDA1400W-AMTW

Rated Lumen	Mirror Cone
1053 lm (5000K)	GSTDA1400W-AWTW

Rated Lumen	Mirror Cone
1164 lm (5000K)	GSTDA1400W-ASWTW

85 Adjustable
2000TYPE



Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.4kg
Driver : Remote (sold separately)

*Tilt angle is 25° when used with options

6500K - 2700K CRI85

Remote Driver

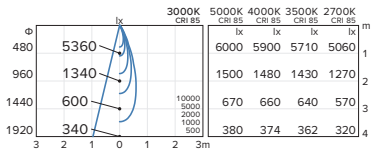


L:154 W:77
*Refer to the PA15 to find suitable driver.

Option

Trimless frame
P.054

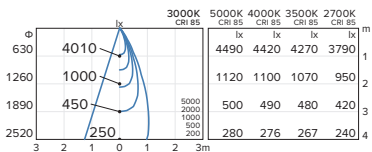
Middle 28°



Mirror Cone

Rated Lumen
1459 lm (5000K)
GSTDA2000W-AMTW

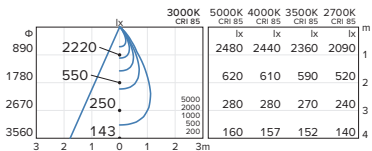
Wide 37°



Mirror Cone

Rated Lumen
1710 lm (5000K)
GSTDA2000W-AWTW

Super Wide 55°



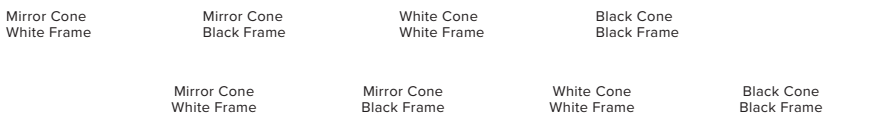
Mirror Cone

Rated Lumen
1816 lm (5000K)
GSTDA2000W-ASWTW

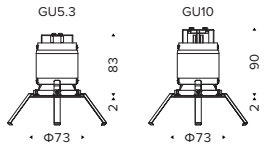
65 Fixed
MR16



Frame : Aluminum (matt white/matt black)
Cone : Aluminum (mirror finish/matt white/matt black)
Weight : 0.2kg
Lamp : MR16 GU5.3/GU10



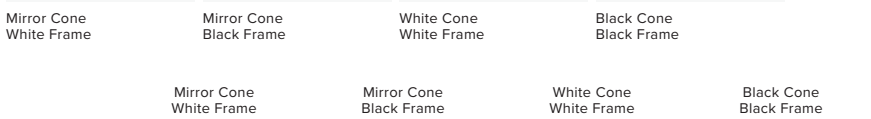
For GU5.3 base GSTDA0001W GSTDA0001B GSTDA0002W GSTDA0002B
For GU10 base GSTDA0001W-GU10 GSTDA0001B-GU10 GSTDA0002W-GU10 GSTDA0002B-GU10



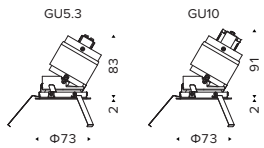
65 Adjustable
MR16



Frame : Aluminum (matt white/matt black)
Cone : Aluminum (mirror finish/matt white/matt black)
Weight : 0.2kg
Lamp : MR16 GU5.3/GU10



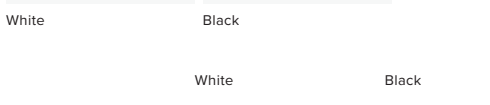
For GU5.3 base GSTDA0003W GSTDA0003B GSTDA0004W GSTDA0004B
For GU10 base GSTDA0003W-GU10 GSTDA0003B-GU10 GSTDA0004W-GU10 GSTDA0004B-GU10



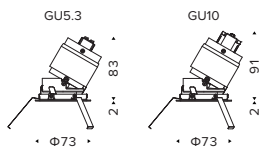
65 Pinhole Fixed / Adjustable (two-in-one)
MR16



Frame/plate : Aluminum (matt white/matt black)
Hood inside : Aluminum (matt black)
Weight : 0.2kg
Lamp : MR16 GU5.3/GU10



For GU5.3 base GSTDA0005W GSTDA0005B
For GU10 base GSTDA0005W-GU10 GSTDA0005B-GU10

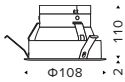


Option

GRB-955N Diffusion Panel (Deep Matt) GRB-956N Diffusion Panel (Super Clear) GRB-727H Honeycomb louver

Recommended LAMP
PHILIPS MASTER MR16

100 Fixed
1400/2000TYPE

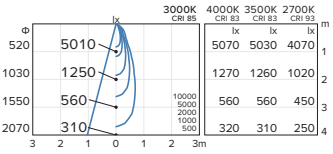


Frame : Die-cast aluminum (white)
Cone : Aluminum (polished matt finish/white)
Weight : 0.4kg (White cone : 0.3kg)
Driver : Remote (sold separately)

Polished matt White

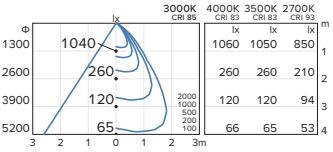
1400TYPE

Wide 31°



Light Source	Rated Lumen	Polished matt	White
4000K CRI83	1729 lm	GERD8071W-T	GERD8079W-T
3500K CRI83	1714 lm	GERD8069W-T	GERD8077W-T
3000K CRI85	1706 lm	GERD8067W-T	GERD8075W-T
2700K CRI93	1387 lm	GERD8065W-T	GERD8073W-T

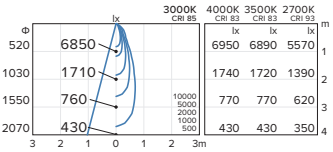
Super Wide 74°



Light Source	Rated Lumen	Polished matt	White
4000K CRI83	1628 lm	GERD8072W-T	GERD8080W-T
3500K CRI83	1613 lm	GERD8070W-T	GERD8078W-T
3000K CRI85	1606 lm	GERD8068W-T	GERD8076W-T
2700K CRI93	1306 lm	GERD8066W-T	GERD8074W-T

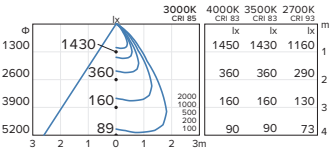
2000TYPE

Wide 31°



Light Source	Rated Lumen	Polished matt	White
4000K CRI83	2368 lm	GERD8071W-T	GERD8079W-T
3500K CRI83	2347 lm	GERD8069W-T	GERD8077W-T
3000K CRI85	2336 lm	GERD8067W-T	GERD8075W-T
2700K CRI93	1899 lm	GERD8065W-T	GERD8073W-T

Super Wide 74°



Light Source	Rated Lumen	Polished matt	White
4000K CRI83	2229 lm	GERD8072W-T	GERD8080W-T
3500K CRI83	2210 lm	GERD8070W-T	GERD8078W-T
3000K CRI85	2199 lm	GERD8068W-T	GERD8076W-T
2700K CRI93	1788 lm	GERD8066W-T	GERD8074W-T

Remote Driver [1400TYPE]

GRX467N-T

Non dimmable 220-240V 13.9W 0.1kg

L:100 W:38

GRX480N-T

0-10V 220-240V 13.5W 0.2kg

L:125 W:45

Remote Driver [2000TYPE]

GRX468N-T

Non dimmable 220-240V 19.3W 0.1kg

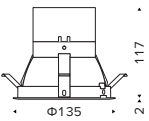
L:100 W:38

GRX481N-T

0-10V 220-240V 19.8W 0.2kg

L:125 W:45

125 Fixed
2400/3000TYPE

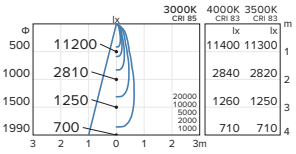


Frame : Die-cast aluminum (white)
Cone : Aluminum (polished matt finish/white)
Weight : 0.5kg
Driver : Remote (sold separately)

Polished matt White

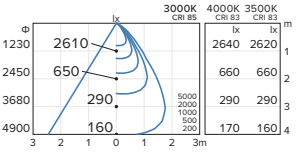
2400TYPE

Wide 29°



Light Source	Rated Lumen	Polished matt	White
4000K CRI83	3578 lm	GERD8051W-T	GERD8057W-T
3500K CRI83	3549 lm	GERD8049W-T	GERD8055W-T
3000K CRI85	3531 lm	GERD8047W-T	GERD8053W-T

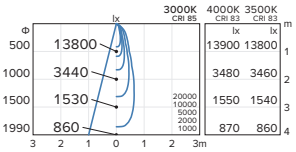
Super Wide 72°



Light Source	Rated Lumen	Polished matt	White
4000K CRI83	3523 lm	GERD8052W-T	GERD8058W-T
3500K CRI83	3494 lm	GERD8050W-T	GERD8056W-T
3000K CRI85	3476 lm	GERD8048W-T	GERD8054W-T

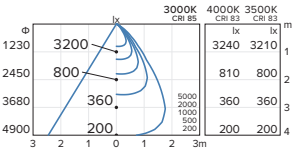
3000TYPE

Wide 29°



Light Source	Rated Lumen	Polished matt	White
4000K CRI83	4384 lm	GERD8051W-T	GERD8057W-T
3500K CRI83	4349 lm	GERD8049W-T	GERD8055W-T
3000K CRI85	4327 lm	GERD8047W-T	GERD8053W-T

Super Wide 72°



Light Source	Rated Lumen	Polished matt	White
4000K CRI83	4316 lm	GERD8052W-T	GERD8058W-T
3500K CRI83	4281 lm	GERD8050W-T	GERD8056W-T
3000K CRI85	4260 lm	GERD8048W-T	GERD8054W-T

Remote Driver [2400TYPE]

GRX469N-T

Non dimmable 220-240V 27.6W 0.2kg

L:116 W:41

GRX482N-T

0-10V 220-240V 27.5W 0.2kg

L:170 W:45

Remote Driver [3000TYPE]

GRX470N-T

Non dimmable 220-240V 35.1W 0.2kg

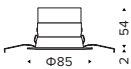
L:142 W:45

GRX483N-T

0-10V 220-240V 34.0W 0.2kg

L:170 W:45

75 Shallow Fixed
900TYPE

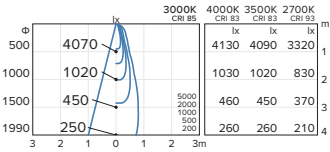


White cone



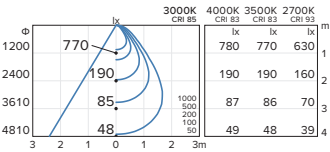
Frame : Aluminum (white)
Cone : Aluminum (white)
Weight : 0.2kg
Driver : Remote (sold separately)

Wide 30°



Light Source	Rated Lumen	White cone
4000K CRI83	1287 lm	GERD8095W-T
3500K CRI83	1277 lm	GERD8093W-T
3000K CRI85	1270 lm	GERD8091W-T
2700K CRI93	1034 lm	GERD8089W-T

Super Wide 78°



Light Source	Rated Lumen	White cone
4000K CRI83	1229 lm	GERD8096W-T
3500K CRI83	1218 lm	GERD8094W-T
3000K CRI85	1212 lm	GERD8092W-T
2700K CRI93	986 lm	GERD8090W-T

Remote Driver

GRX466N-T

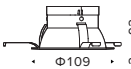
Non dimmable 220-240V 10.0W 0.1kg

GRX479N-T

0-10V 220-240V 9.9W 0.1kg



100 Shallow Fixed
1400/2000TYPE



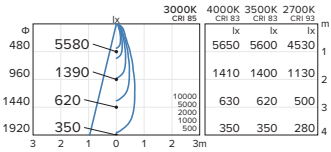
White cone



Frame : Aluminum (white)
Cone : Aluminum (white)
Weight : 0.4kg
Driver : Remote (sold separately)

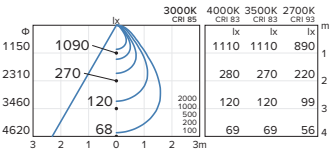
1400TYPE

Wide 28°



Light Source	Rated Lumen	White cone
4000K CRI83	1700 lm	GERD8087W-T
3500K CRI83	1685 lm	GERD8085W-T
3000K CRI85	1677 lm	GERD8083W-T
2700K CRI93	1364 lm	GERD8081W-T

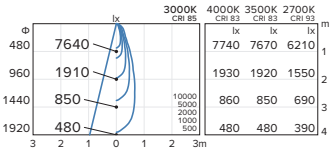
Super Wide 77°



Light Source	Rated Lumen	White cone
4000K CRI83	1652 lm	GERD8088W-T
3500K CRI83	1637 lm	GERD8086W-T
3000K CRI85	1629 lm	GERD8084W-T
2700K CRI93	1325 lm	GERD8082W-T

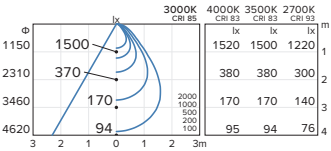
2000TYPE

Wide 28°



Light Source	Rated Lumen	White cone
4000K CRI83	2328 lm	GERD8087W-T
3500K CRI83	2308 lm	GERD8085W-T
3000K CRI85	2297 lm	GERD8083W-T
2700K CRI93	1868 lm	GERD8081W-T

Super Wide 77°



Light Source	Rated Lumen	White cone
4000K CRI83	2262 lm	GERD8088W-T
3500K CRI83	2242 lm	GERD8086W-T
3000K CRI85	2231 lm	GERD8084W-T
2700K CRI93	1814 lm	GERD8082W-T

Remote Driver [1400TYPE]

GRX467N-T

Non dimmable 220-240V 13.9W 0.1kg

GRX480N-T

0-10V 220-240V 13.5W 0.2kg



Remote Driver [2000TYPE]

GRX468N-T

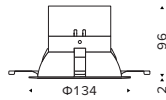
Non dimmable 220-240V 19.3W 0.1kg

GRX481N-T

0-10V 220-240V 19.8W 0.2kg



125 Shallow Fixed
2400/3000TYPE

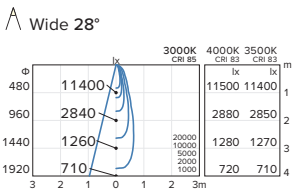


White cone

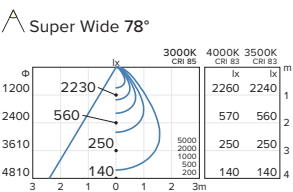


Frame : Aluminum (white)
Cone : Aluminum (white)
Weight : 0.4kg
Driver : Remote (sold separately)

2400TYPE

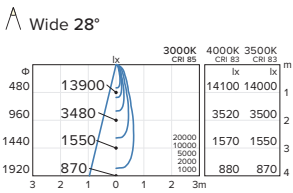


Light Source	Rated Lumen	White cone
4000K CRI83	3564 lm	GERD8063W-T
3500K CRI83	3534 lm	GERD8061W-T
3000K CRI85	3517 lm	GERD8059W-T

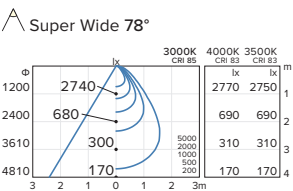


Light Source	Rated Lumen	White cone
4000K CRI83	3545 lm	GERD8064W-T
3500K CRI83	3516 lm	GERD8062W-T
3000K CRI85	3498 lm	GERD8060W-T

3000TYPE



Light Source	Rated Lumen	White cone
4000K CRI83	4366 lm	GERD8063W-T
3500K CRI83	4331 lm	GERD8061W-T
3000K CRI85	4309 lm	GERD8059W-T

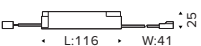


Light Source	Rated Lumen	White cone
4000K CRI83	4344 lm	GERD8064W-T
3500K CRI83	4309 lm	GERD8062W-T
3000K CRI85	4288 lm	GERD8060W-T

Remote Driver [2400TYPE]

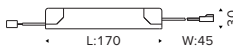
GRX469N-T

Non dimmable 220-240V 27.6W 0.2kg



GRX482N-T

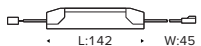
0-10V 220-240V 27.5W 0.2kg



Remote Driver [3000TYPE]

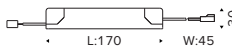
GRX470N-T

Non dimmable 220-240V 35.1W 0.2kg

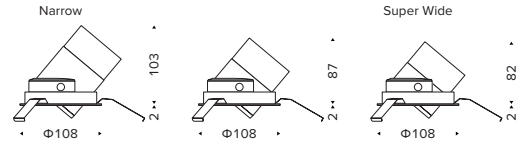


GRX483N-T

0-10V 220-240V 34.0W 0.2kg



100 Adjustable
900TYPE



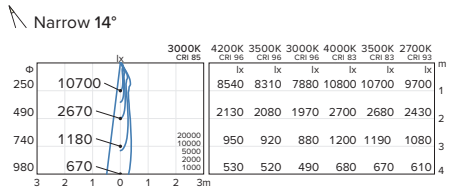
White



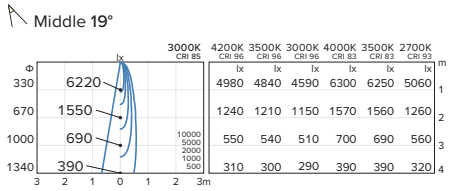
Black



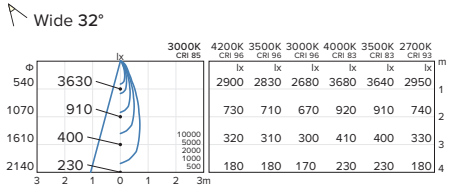
Frame : Die-cast aluminum (white/black)
Cone : Die-cast aluminum (white/black)
Weight : 0.4kg
Driver : Remote (sold separately)



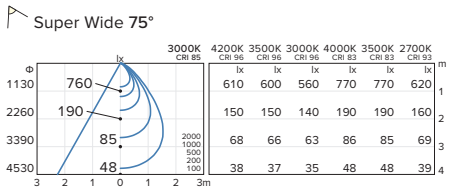
Light Source	Rated Lumen	White	Black
4200K CRI96	839 lm	GERD9425W-T	
3500K CRI96	817 lm	GERD9424W-T	
3000K CRI96	774 lm	GERD9423W-T	
4000K CRI83	1062 lm	GERD9422W-T	
3500K CRI83	1053 lm	GERD9421W-T	
3000K CRI85	1048 lm	GERD9420W-T	GERD9420B-T
2700K CRI93	953 lm	GERD9419W-T	GERD9419B-T



Light Source	Rated Lumen	White	Black
4200K CRI96	893 lm	GERD8133WA-T	
3500K CRI96	869 lm	GERD8130WA-T	
3000K CRI96	824 lm	GERD8127WA-T	
4000K CRI83	1130 lm	GERD8124WA-T	
3500K CRI83	1121 lm	GERD8121WA-T	
3000K CRI85	1115 lm	GERD8118WA-T	GERD8118BA-T
2700K CRI93	907 lm	GERD8115WA-T	GERD8115BA-T



Light Source	Rated Lumen	White	Black
4200K CRI96	988 lm	GERD8134WA-T	
3500K CRI96	961 lm	GERD8131WA-T	
3000K CRI96	912 lm	GERD8128WA-T	
4000K CRI83	1250 lm	GERD8125WA-T	
3500K CRI83	1239 lm	GERD8122WA-T	
3000K CRI85	1233 lm	GERD8119WA-T	GERD8119BA-T
2700K CRI93	1003 lm	GERD8116WA-T	GERD8116BA-T



Light Source	Rated Lumen	White	Black
4200K CRI96	843 lm	GERD8135WA-T	
3500K CRI96	820 lm	GERD8132WA-T	
3000K CRI96	778 lm	GERD8129WA-T	
4000K CRI83	1066 lm	GERD8126WA-T	
3500K CRI83	1058 lm	GERD8123WA-T	
3000K CRI85	1052 lm	GERD8120WA-T	GERD8120BA-T
2700K CRI93	856 lm	GERD8117WA-T	GERD8117BA-T



Enhance the display significantly to attract.

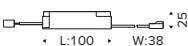
The Hi-CRI ADVANCE projects more vivid color output which adds more value to the product. Hi-CRI ADVANCE is an innovation, which is able to project the "true color" of the object. Fully accentuates minor color difference for products for example dark color like navy and black.



Remote Driver

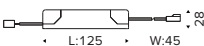
GRX466N-T

Non dimmable 220-240V 10.0W 0.1kg



GRX479N-T

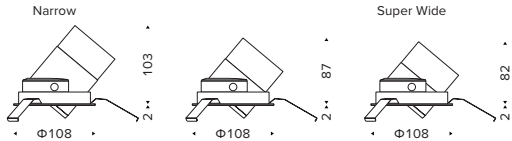
0-10V 220-240V 9.9W 0.1kg



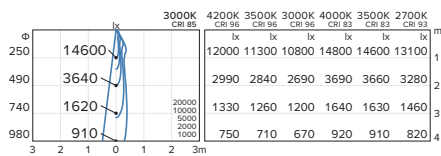
Adjustable
1400TYPE



Frame : Die-cast aluminum (white/black)
Cone : Die-cast aluminum (white/black)
Weight : 0.4kg
Driver : Remote (sold separately)

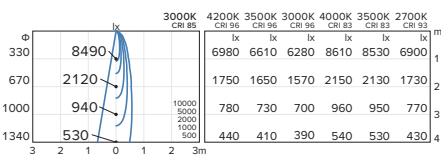


Narrow 14°



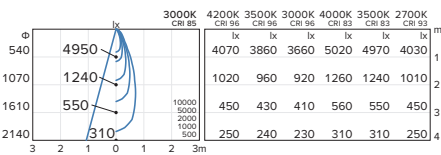
Light Source	Rated Lumen	White	Black
4200K CRI96	1177 lm	GERD9425W-T	
3500K CRI96	1115 lm	GERD9424W-T	
3000K CRI96	1058 lm	GERD9423W-T	
4000K CRI83	1451 lm	GERD9422W-T	
3500K CRI83	1438 lm	GERD9421W-T	
3000K CRI85	1431 lm	GERD9420W-T	GERD9420B-T
2700K CRI93	1289 lm	GERD9419W-T	GERD9419B-T

Middle 19°



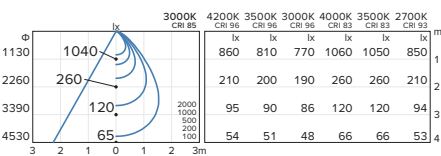
Light Source	Rated Lumen	White	Black
4200K CRI96	1253 lm	GERD8133WA-T	
3500K CRI96	1186 lm	GERD8130WA-T	
3000K CRI96	1126 lm	GERD8127WA-T	
4000K CRI83	1544 lm	GERD8124WA-T	
3500K CRI83	1530 lm	GERD8121WA-T	
3000K CRI85	1523 lm	GERD8118WA-T	GERD8118BA-T
2700K CRI93	1238 lm	GERD8115WA-T	GERD8115BA-T

Wide 32°



Light Source	Rated Lumen	White	Black
4200K CRI96	1385 lm	GERD8134WA-T	
3500K CRI96	1312 lm	GERD8131WA-T	
3000K CRI96	1245 lm	GERD8128WA-T	
4000K CRI83	1708 lm	GERD8125WA-T	
3500K CRI83	1692 lm	GERD8122WA-T	
3000K CRI85	1684 lm	GERD8119WA-T	GERD8119BA-T
2700K CRI93	1370 lm	GERD8116WA-T	GERD8116BA-T

Super Wide 75°



Light Source	Rated Lumen	White	Black
4200K CRI96	1182 lm	GERD8135WA-T	
3500K CRI96	1119 lm	GERD8132WA-T	
3000K CRI96	1063 lm	GERD8129WA-T	
4000K CRI83	1457 lm	GERD8126WA-T	
3500K CRI83	1444 lm	GERD8123WA-T	
3000K CRI85	1437 lm	GERD8120WA-T	GERD8120BA-T
2700K CRI93	1169 lm	GERD8117WA-T	GERD8117BA-T



Enhance the display significantly to attract.

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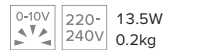
Remote Driver

GRX467N-T

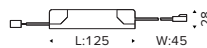
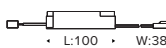


Non dimmable 220-240V 13.9W 0.1kg

GRX480N-T



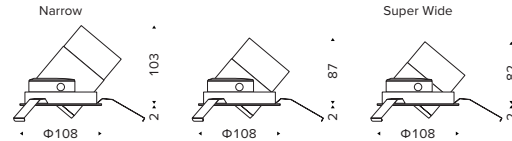
0-10V 220-240V 13.5W 0.2kg



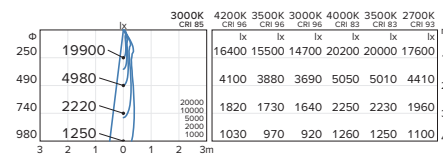
Adjustable
2000TYPE



Frame : Die-cast aluminum (white/black)
Cone : Die-cast aluminum (white/black)
Weight : 0.4kg
Driver : Remote (sold separately)

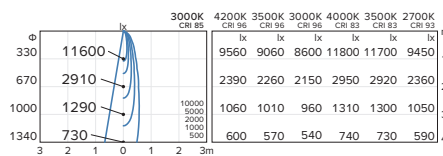


Narrow 14°



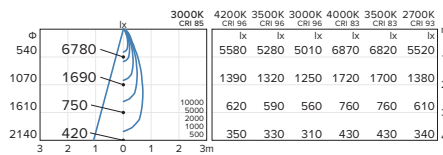
Light Source	Rated Lumen	White	Black
4200K CRI96	1612 lm	GERD9425W-T	
3500K CRI96	1527 lm	GERD9424W-T	
3000K CRI96	1449 lm	GERD9423W-T	
4000K CRI83	1986 lm	GERD9422W-T	
3500K CRI83	1969 lm	GERD9421W-T	
3000K CRI85	1960 lm	GERD9420W-T	GERD9420B-T
2700K CRI93	1732 lm	GERD9419W-T	GERD9419B-T

Middle 19°



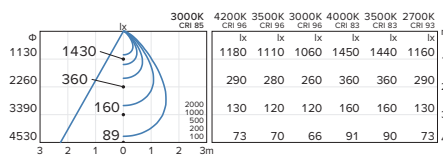
Light Source	Rated Lumen	White	Black
4200K CRI96	1716 lm	GERD8133WA-T	
3500K CRI96	1625 lm	GERD8130WA-T	
3000K CRI96	1542 lm	GERD8127WA-T	
4000K CRI83	2114 lm	GERD8124WA-T	
3500K CRI83	2096 lm	GERD8121WA-T	
3000K CRI85	2086 lm	GERD8118WA-T	GERD8118BA-T
2700K CRI93	1696 lm	GERD8115WA-T	GERD8115BA-T

Wide 32°



Light Source	Rated Lumen	White	Black
4200K CRI96	1897 lm	GERD8134WA-T	
3500K CRI96	1797 lm	GERD8131WA-T	
3000K CRI96	1705 lm	GERD8128WA-T	
4000K CRI83	2338 lm	GERD8125WA-T	
3500K CRI83	2318 lm	GERD8122WA-T	
3000K CRI85	2306 lm	GERD8119WA-T	GERD8119BA-T
2700K CRI93	1876 lm	GERD8116WA-T	GERD8116BA-T

Super Wide 75°



Light Source	Rated Lumen	White	Black
4200K CRI96	1619 lm	GERD8135WA-T	
3500K CRI96	1533 lm	GERD8132WA-T	
3000K CRI96	1455 lm	GERD8129WA-T	
4000K CRI83	1995 lm	GERD8126WA-T	
3500K CRI83	1978 lm	GERD8123WA-T	
3000K CRI85	1968 lm	GERD8120WA-T	GERD8120BA-T
2700K CRI93	1600 lm	GERD8117WA-T	GERD8117BA-T



Enhance the display significantly to attract.

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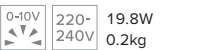
Remote Driver

GRX468N-T

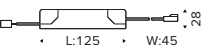
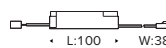


Non dimmable 220-240V 19.3W 0.1kg

GRX481N-T



0-10V 220-240V 19.8W 0.2kg



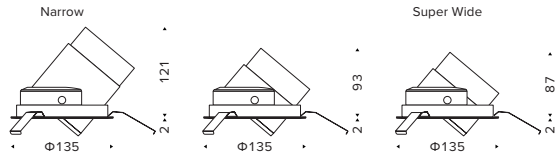
125 Adjustable
2400TYPE



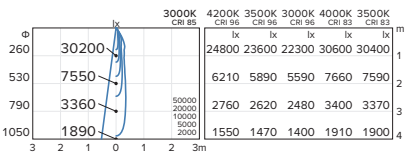
White



Frame : Die-cast aluminum (white)
Cone : Die-cast aluminum (white)
Weight : 0.5kg
Driver : Remote (sold separately)

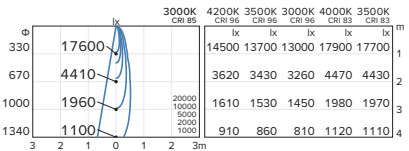


Narrow 15°



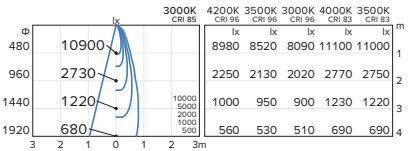
Light Source	Rated Lumen	White
○ 4200K CRI96	2557 lm	GERD9431W-T
● 3500K CRI96	2425 lm	GERD9430W-T
● 3000K CRI96	2301 lm	GERD9429W-T
○ 4000K CRI83	3154 lm	GERD9428W-T
● 3500K CRI83	3128 lm	GERD9427W-T
● 3000K CRI85	3112 lm	GERD9426W-T

Middle 20°



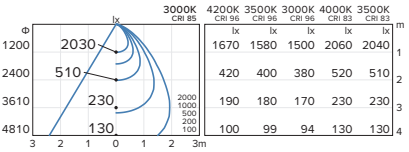
Light Source	Rated Lumen	White
○ 4200K CRI96	2626 lm	GERD8112WA-T
● 3500K CRI96	2491 lm	GERD8109WA-T
● 3000K CRI96	2363 lm	GERD8106WA-T
○ 4000K CRI83	3239 lm	GERD8103WA-T
● 3500K CRI83	3213 lm	GERD8100WA-T
● 3000K CRI85	3196 lm	GERD8097WA-T

Wide 29°



Light Source	Rated Lumen	White
○ 4200K CRI96	2629 lm	GERD8113WA-T
● 3500K CRI96	2494 lm	GERD8110WA-T
● 3000K CRI96	2366 lm	GERD8107WA-T
○ 4000K CRI83	3243 lm	GERD8104WA-T
● 3500K CRI83	3216 lm	GERD8101WA-T
● 3000K CRI85	3200 lm	GERD8098WA-T

Super Wide 79°



Light Source	Rated Lumen	White
○ 4200K CRI96	2653 lm	GERD8114WA-T
● 3500K CRI96	2517 lm	GERD8111WA-T
● 3000K CRI96	2387 lm	GERD8108WA-T
○ 4000K CRI83	3273 lm	GERD8105WA-T
● 3500K CRI83	3246 lm	GERD8102WA-T
● 3000K CRI85	3229 lm	GERD8099WA-T



Enhance the display significantly to attract.

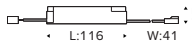
The Hi-CRI ADVANCE projects more vivid color output which adds more value to the product. Hi-CRI ADVANCE is an innovation, which is able to project the "true color" of the object. Fully accentuates minor color difference for products for example dark color like navy and black.



Remote Driver

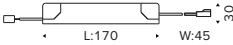
GRX469N-T

Non dimmable	220-240V	27.6W 0.2kg
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GRX482N-T

0-10V 	220-240V	27.5W 0.2kg
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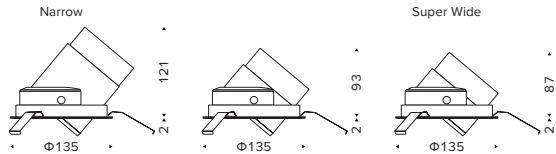
125 Adjustable
3000TYPE



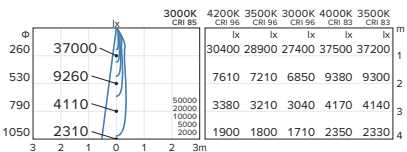
White



Frame : Die-cast aluminum (white)
Cone : Die-cast aluminum (white)
Weight : 0.5kg
Driver : Remote (sold separately)

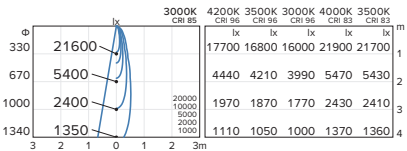


Narrow 15°



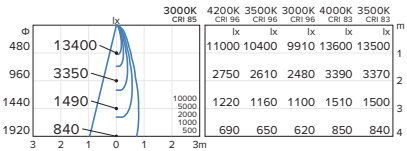
Light Source	Rated Lumen	White
○ 4200K CRI96	3133 lm	GERD9431W-T
● 3500K CRI96	2971 lm	GERD9430W-T
● 3000K CRI96	2820 lm	GERD9429W-T
○ 4000K CRI83	3864 lm	GERD9428W-T
● 3500K CRI83	3833 lm	GERD9427W-T
● 3000K CRI85	3814 lm	GERD9426W-T

Middle 20°



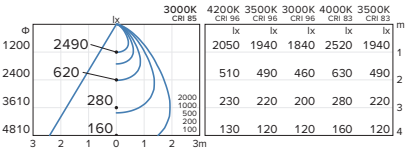
Light Source	Rated Lumen	White
○ 4200K CRI96	3218 lm	GERD8112WA-T
● 3500K CRI96	3052 lm	GERD8109WA-T
● 3000K CRI96	2897 lm	GERD8106WA-T
○ 4000K CRI83	3969 lm	GERD8103WA-T
● 3500K CRI83	3937 lm	GERD8100WA-T
● 3000K CRI85	3917 lm	GERD8097WA-T

Wide 29°



Light Source	Rated Lumen	White
○ 4200K CRI96	3222 lm	GERD8113WA-T
● 3500K CRI96	3055 lm	GERD8110WA-T
● 3000K CRI96	2900 lm	GERD8107WA-T
○ 4000K CRI83	3973 lm	GERD8104WA-T
● 3500K CRI83	3941 lm	GERD8101WA-T
● 3000K CRI85	3922 lm	GERD8098WA-T

Super Wide 79°



Light Source	Rated Lumen	White
○ 4200K CRI96	3251 lm	GERD8114WA-T
● 3500K CRI96	3083 lm	GERD8111WA-T
● 3000K CRI96	2927 lm	GERD8108WA-T
○ 4000K CRI83	4010 lm	GERD8105WA-T
● 3500K CRI83	3977 lm	GERD8102WA-T
● 3000K CRI85	3957 lm	GERD8099WA-T



Enhance the display significantly to attract.

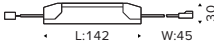
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Remote Driver

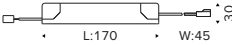
GRX470N-T

Non dimmable	220-240V	35.1W 0.2kg
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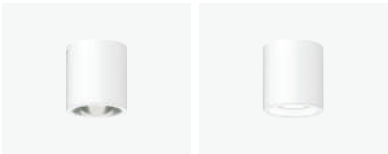
GRX483N-T

0-10V 	220-240V	34.0W 0.2kg
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Ceiling Downlight 1400TYPE

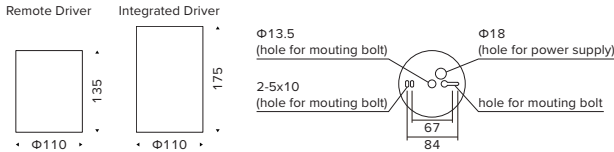
Remote Driver



Polished matt cone

White cone (Shallow)

Body : Aluminum (matt white)
Cone : Aluminum (polished matt finish/matt white)
Weight : 0.7kg
Driver : Remote (sold separately)
Installation Method : Suspended/Surface Mounted



Integrated Driver

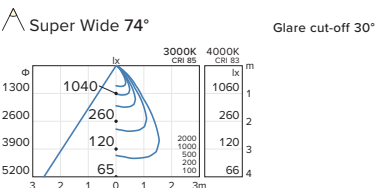


Polished matt cone

White cone (Shallow)

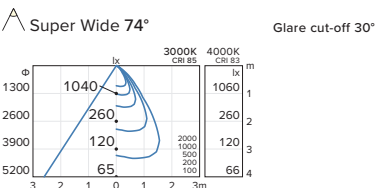
220-240V
Body : Aluminum (matt white)
Cone : Aluminum (polished matt finish/matt white)
Weight : 0.9kg
Driver : Integrated (Non-dimmable)
Power consumption : 13.9W
Installation Method : Suspended/Surface Mounted

Polished matt cone



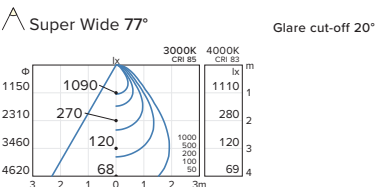
Light Source	Rated Lumen	Polished matt cone
4000K CRI83	1628 lm	GERG5560W-T
3000K CRI85	1606 lm	GERG5558W-T

Polished matt cone



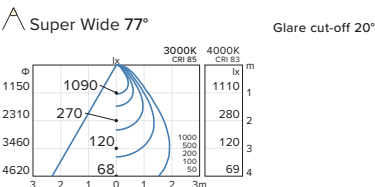
Light Source	Rated Lumen	Polished matt cone
4000K CRI83	1628 lm	GERG5564W-T
3000K CRI85	1606 lm	GERG5562W-T

White cone (Shallow)



Light Source	Rated Lumen	White cone (Shallow)
4000K CRI83	1652 lm	GERG5559W-T
3000K CRI85	1630 lm	GERG5557W-T

White cone (Shallow)



Light Source	Rated Lumen	White cone (Shallow)
4000K CRI83	1652 lm	GERG5563W-T
3000K CRI85	1630 lm	GERG5561W-T

Remote Driver

GRX467N-T

Non dimmable 220-240V 13.9W 0.1kg

GRX480N-T

0-10V 220-240V 13.5W 0.2kg



Ceiling Downlight 3000TYPE

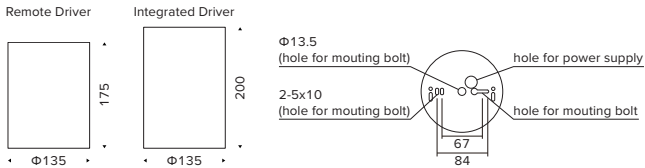
Remote Driver



Polished matt cone

White cone (Shallow)

Body : Aluminum (matt white)
Cone : Aluminum (polished matt finish/matt white)
Weight : 0.8kg
Driver : Remote (sold separately)
Installation Method : Suspended/Surface Mounted



Integrated Driver

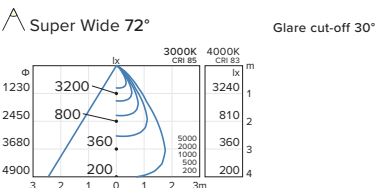


Polished matt cone

White cone (Shallow)

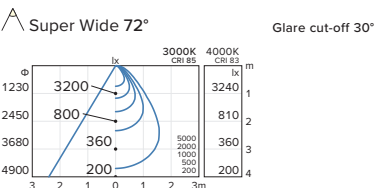
220-240V
Body : Aluminum (matt white)
Cone : Aluminum (polished matt finish/matt white)
Weight : 1.4kg
Driver : Integrated (Non-dimmable)
Power consumption : 35.1W
Installation Method : Suspended/Surface Mounted

Polished matt cone



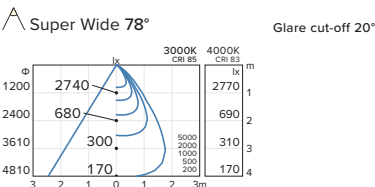
Light Source	Rated Lumen	Polished matt cone
4000K CRI83	4316 lm	GERG5572W-T
3000K CRI85	4260 lm	GERG5570W-T

Polished matt cone



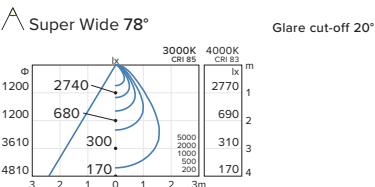
Light Source	Rated Lumen	Polished matt cone
4000K CRI83	4316 lm	GERG5576W-T
3000K CRI85	4260 lm	GERG5574W-T

White cone (Shallow)



Light Source	Rated Lumen	White cone (Shallow)
4000K CRI83	4344 lm	GERG5571W-T
3000K CRI85	4288 lm	GERG5569W-T

White cone (Shallow)



Light Source	Rated Lumen	White cone (Shallow)
4000K CRI83	4344 lm	GERG5575W-T
3000K CRI85	4288 lm	GERG5573W-T

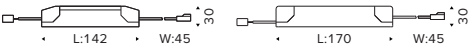
Remote Driver

GRX470N-T

Non dimmable 220-240V 35.1W 0.2kg

GRX483N-T

0-10V 220-240V 34.0W 0.2kg



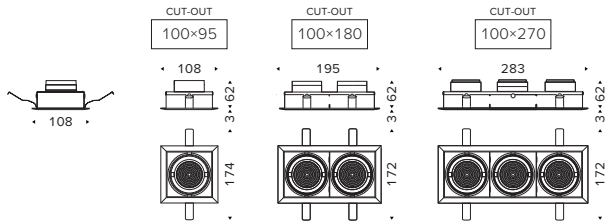
GYRO
900TYPE



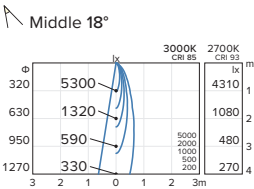
1 Unit

2 Units

3 Units

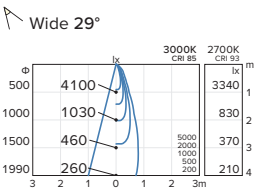


Frame : Steel plate (matt white)
Body : Aluminum (matt black)
Weight : 0.4kg (2 units : 0.6kg / 3 units : 0.9kg)
Driver : Remote (sold separately)



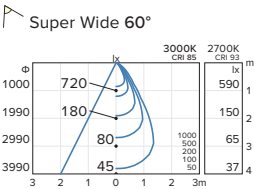
Light Source	Rated Lumen	1 Unit	2 Units	3 Units
3000K CRI85	967 lm	GERD8175W-T	GERD8181W-T	GERD8187W-T
2700K CRI93	787 lm	GERD8172W-T	GERD8178W-T	GERD8184W-T

Light distribution data, rated lumen is based on 1 unit.



Light Source	Rated Lumen	1 Unit	2 Units	3 Units
3000K CRI85	1144 lm	GERD8176W-T	GERD8182W-T	GERD8188W-T
2700K CRI93	931 lm	GERD8173W-T	GERD8179W-T	GERD8185W-T

Light distribution data, rated lumen is based on 1 unit.



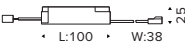
Light Source	Rated Lumen	1 Unit	2 Units	3 Units
3000K CRI85	657 lm	GERD8177W-T	GERD8183W-T	GERD8189W-T
2700K CRI93	534 lm	GERD8174W-T	GERD8180W-T	GERD8186W-T

Light distribution data, rated lumen is based on 1 unit.

Remote Driver

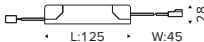
GRX466N-T

Non dimmable 220-240V 10.0W/Unit
0.1kg/Unit
1 unit : 10.0W
2 units : 20.0W
3 units : 30.0W

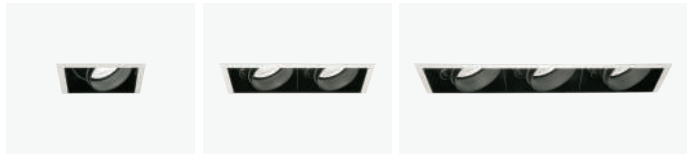


GRX479N-T

0-10V 220-240V 9.9W/Unit
0.2kg/Unit
1 unit : 9.9W
2 units : 19.8W
3 units : 29.7W



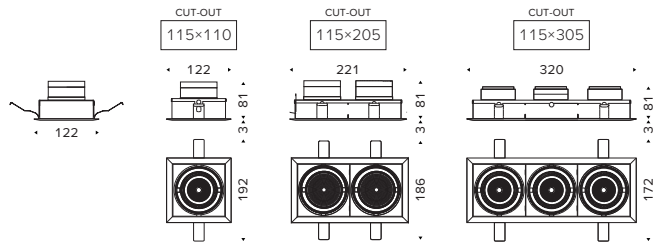
GYRO
1400/2000TYPE



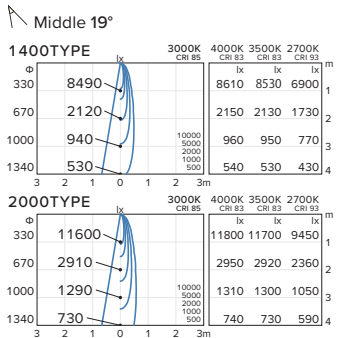
1 Unit

2 Units

3 Units

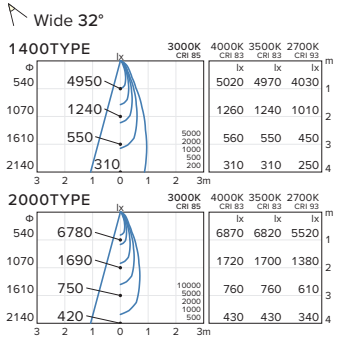


Frame : Steel plate (matt white)
Body : Aluminum (matt black)
Weight : 0.5kg (2 units : 0.9kg / 3 units : 1.4kg)
Driver : Remote (sold separately)



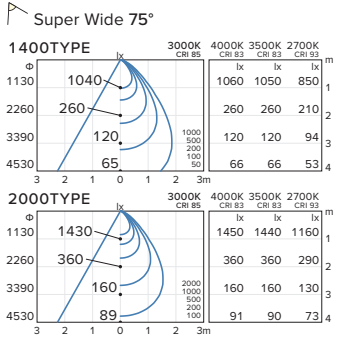
Light Source	Rated Lumen 1400TYPE	Rated Lumen 2000TYPE	1 Unit	2 Units	3 Units
4000K CRI83	1544 lm	2114 lm	GERD8145W-T	GERD8157W-T	GERD8169W-T
3500K CRI83	1530 lm	2096 lm	GERD8142W-T	GERD8154W-T	GERD8166W-T
3000K CRI85	1523 lm	2086 lm	GERD8139W-T	GERD8151W-T	GERD8163W-T
2700K CRI93	1238 lm	1696 lm	GERD8136W-T	GERD8148W-T	GERD8160W-T

Light distribution data, rated lumen is based on 1 unit.



Light Source	Rated Lumen 1400TYPE	Rated Lumen 2000TYPE	1 Unit	2 Units	3 Units
4000K CRI83	1708 lm	2338 lm	GERD8146W-T	GERD8158W-T	GERD8170W-T
3500K CRI83	1692 lm	2318 lm	GERD8143W-T	GERD8155W-T	GERD8167W-T
3000K CRI85	1684 lm	2306 lm	GERD8140W-T	GERD8152W-T	GERD8164W-T
2700K CRI93	1370 lm	1876 lm	GERD8137W-T	GERD8149W-T	GERD8161W-T

Light distribution data, rated lumen is based on 1 unit.



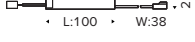
Light Source	Rated Lumen 1400TYPE	Rated Lumen 2000TYPE	1 Unit	2 Units	3 Units
4000K CRI83	1457 lm	1995 lm	GERD8147W-T	GERD8159W-T	GERD8171W-T
3500K CRI83	1444 lm	1978 lm	GERD8144W-T	GERD8156W-T	GERD8168W-T
3000K CRI85	1437 lm	1968 lm	GERD8141W-T	GERD8153W-T	GERD8165W-T
2700K CRI93	1169 lm	1600 lm	GERD8138W-T	GERD8150W-T	GERD8162W-T

Light distribution data, rated lumen is based on 1 unit.

Remote Driver [1400TYPE]

GRX467N-T

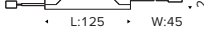
Non dimmable 220-240V 13.9W/Unit
0.1kg/Unit



1 unit : 13.9W
2 units : 27.8W
3 units : 41.7W

GRX480N-T

0-10V 220-240V 13.5W/Unit
0.2kg/Unit

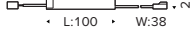


1 unit : 13.5W
2 units : 27.0W
3 units : 40.5W

Remote Driver [2000TYPE]

GRX468N-T

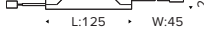
Non dimmable 220-240V 19.3W/Unit
0.1kg/Unit



1 unit : 19.3W
2 units : 38.6W
3 units : 57.9W

GRX481N-T

0-10V 220-240V 19.8W/Unit
0.2kg/Unit



1 unit : 19.8W
2 units : 39.6W
3 units : 59.4W

SPOTLIGHT



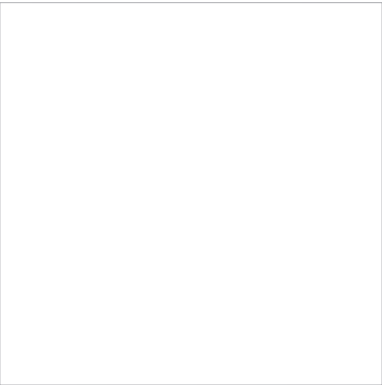
090



092



094



096



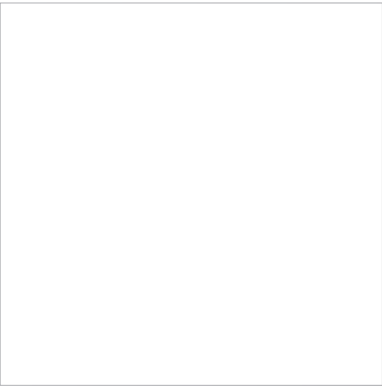
099



103



104



106



108



110

MINI30

090 Spotlight Recessed Flange ▶ P.090 Track ▶ P.091

092 Pulldown

094 Surface Mounted Twin

MINI40

096 Spotlight Recessed Flange ▶ P.098 Track ▶ P.100

099 Wallwasher Recessed Flange ▶ P.099 Track ▶ P.102

103 Surface Mounted

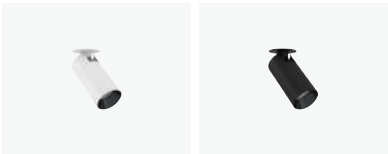
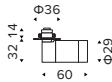
104 Pulldown

106 ACCORD55

108 synclite

110 Cylinder

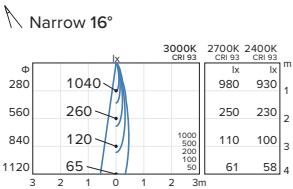
30 Recessed Flange Spotlight
250TYPE



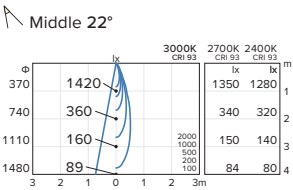
White Black



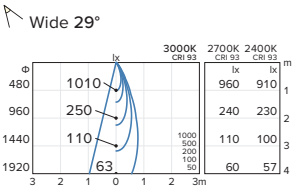
Body : Aluminum (matt white/matt black)
Hood inside : Aluminum (gloss black)
Weight : 0.1kg
Driver : Remote (sold separately)



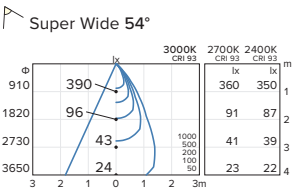
Light Source	Rated Lumen	White	Black
3000K CRI93	100 lm	GRS7266W-T	GRS7266B-T
2700K CRI93	95 lm	GRS7270W-T	GRS7270B-T
2400K CRI93	90 lm	GRS7274W-T	GRS7274B-T



Light Source	Rated Lumen	White	Black
3000K CRI93	242 lm	GRS7267W-T	GRS7267B-T
2700K CRI93	229 lm	GRS7271W-T	GRS7271B-T
2400K CRI93	218 lm	GRS7275W-T	GRS7275B-T



Light Source	Rated Lumen	White	Black
3000K CRI93	265 lm	GRS7268W-T	GRS7268B-T
2700K CRI93	251 lm	GRS7272W-T	GRS7272B-T
2400K CRI93	239 lm	GRS7276W-T	GRS7276B-T

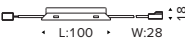


Light Source	Rated Lumen	White	Black
3000K CRI93	279 lm	GRS7269W-T	GRS7269B-T
2700K CRI93	264 lm	GRS7273W-T	GRS7273B-T
2400K CRI93	252 lm	GRS7277W-T	GRS7277B-T

Remote Driver

GRX521N-T

Non-dimmable
220-240V
5.6W
0.1kg



*We can also offer dimming driver depending on requirements

Option



GRB-885W
Hood
Outside (matt white)
Inside (matt white)



GRB-886B
Hood
Outside (matt black)
Inside (matt black)



GRB-886W
Hood
Outside (matt white)
Inside (matt black)



GRB-925B
Flange



GRB-925W
Flange



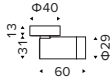
GRB-907W
Diffusion Food
L: -5mm



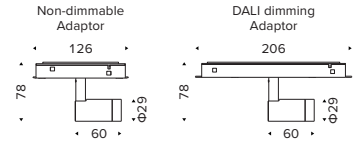
GRB-907B
Diffusion Food
L: -5mm



GRB-887B
Honeycomb louver



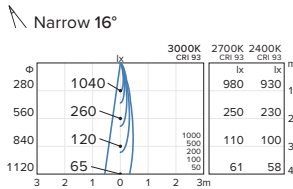
Track Spotlight
250TYPE



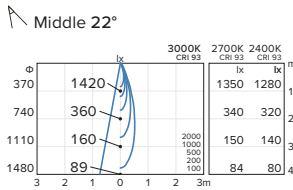
Non-dimmable White Black DALI dimming White Black



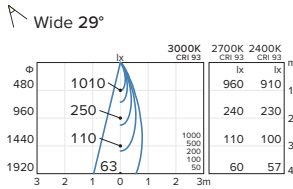
Body : Aluminum (matt white/matt black)
Hood inside : Aluminum (gloss black)
Driver : Remote (sold separately)
Weight : 0.1kg
DC48V driver needed.
Track : Designated Recessed 48V track (contact your local sales for more information)
Power consumption : 5.1W (DALI: 5.3W)
*We can also offer 0-10Vdimming type as customization



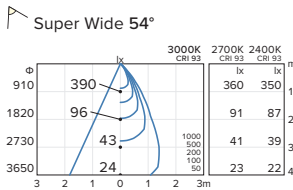
Light Source	Rated Lumen	White	Non-dimmable Black	White	DALI dimming Black
3000K CRI93	100 lm	GRS7278W-T	GRS7278B-T	GRS7291W-T	GRS7291B-T
2700K CRI93	95 lm	GRS7282W-T	GRS7282B-T	GRS7295W-T	GRS7295B-T
2400K CRI93	90 lm	GRS7286W-T	GRS7286B-T	GRS7299W-T	GRS7299B-T



Light Source	Rated Lumen	White	Non-dimmable Black	White	DALI dimming Black
3000K CRI93	242 lm	GRS7279W-T	GRS7279B-T	GRS7292W-T	GRS7292B-T
2700K CRI93	229 lm	GRS7283W-T	GRS7283B-T	GRS7296W-T	GRS7296B-T
2400K CRI93	218 lm	GRS7287W-T	GRS7287B-T	GRS7300W-T	GRS7300B-T



Light Source	Rated Lumen	White	Non-dimmable Black	White	DALI dimming Black
3000K CRI93	265 lm	GRS7280W-T	GRS7280B-T	GRS7293W-T	GRS7293B-T
2700K CRI93	251 lm	GRS7284W-T	GRS7284B-T	GRS7297W-T	GRS7297B-T
2400K CRI93	239 lm	GRS7288W-T	GRS7288B-T	GRS7301W-T	GRS7301B-T



Light Source	Rated Lumen	White	Non-dimmable Black	White	DALI dimming Black
3000K CRI93	279 lm	GRS7281W-T	GRS7281B-T	GRS7294W-T	GRS7294B-T
2700K CRI93	264 lm	GRS7285W-T	GRS7285B-T	GRS7298W-T	GRS7298B-T
2400K CRI93	252 lm	GRS7289W-T	GRS7289B-T	GRS7302W-T	GRS7302B-T

Option



GRB-885W
Hood
Outside (matt white)
Inside (matt white)



GRB-886B
Hood
Outside (matt black)
Inside (matt black)



GRB-886W
Hood
Outside (matt white)
Inside (matt black)



GRB-888W
Short arm for surface
mounted track
(matt white)



GRB-888B
Short arm for surface
mounted track
(matt black)



GRB-907W
Diffusion Food
L: -5mm

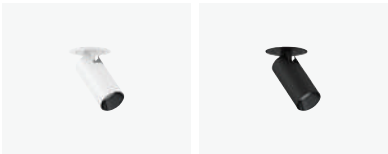


GRB-907B
Diffusion Food
L: -5mm



GRB-887B
Honeycomb louver

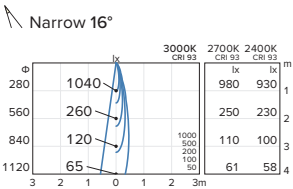
40 Circular Pulldown Spotlight
250TYPE



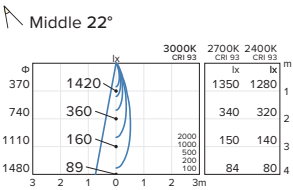
White Black



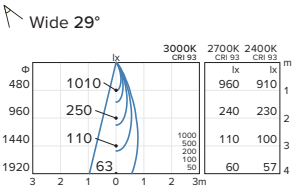
Frame/body : Aluminum (matt white/matt black)
Hood inside : Aluminum (gloss black)
Weight : 0.2kg
Driver : Remote (sold separately)



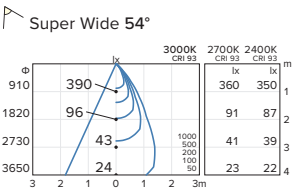
Light Source	Rated Lumen	White	Black
3000K CRI93	100 lm	GERD9874W-T	GERD9874B-T
2700K CRI93	95 lm	GERD9878W-T	GERD9878B-T
2400K CRI93	90 lm	GERD9882W-T	GERD9882B-T



Light Source	Rated Lumen	White	Black
3000K CRI93	242 lm	GERD9875W-T	GERD9875B-T
2700K CRI93	229 lm	GERD9879W-T	GERD9879B-T
2400K CRI93	218 lm	GERD9883W-T	GERD9883B-T



Light Source	Rated Lumen	White	Black
3000K CRI93	265 lm	GERD9876W-T	GERD9876B-T
2700K CRI93	251 lm	GERD9880W-T	GERD9880B-T
2400K CRI93	239 lm	GERD9884W-T	GERD9884B-T

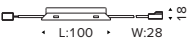


Light Source	Rated Lumen	White	Black
3000K CRI93	279 lm	GERD9877W-T	GERD9877B-T
2700K CRI93	264 lm	GERD9881W-T	GERD9881B-T
2400K CRI93	252 lm	GERD9885W-T	GERD9885B-T

Remote Driver

GRX521N-T

Non-dimmable 220-240V 5.6W 0.1kg



*We can also offer dimming driver depending on requirements

Option



GRB-885W

Hood Outside (matt white)
Inside (matt white)



GRB-886B

Hood Outside (matt black)
Inside (matt black)



GRB-886W

Hood Outside (matt white)
Inside (matt black)



GRB-907W

Diffusion Food L: -5mm



GRB-907B

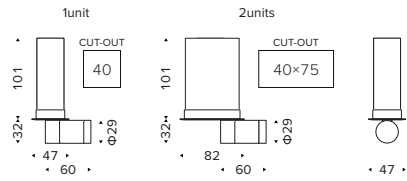
Diffusion Food L: -5mm



GRB-887B

Honeycomb louver

40 Square Pulldown Spotlight
250TYPE



White Body
White Frame



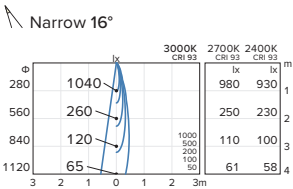
Black Body
White Frame



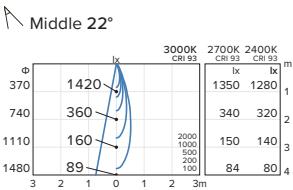
Black Body
Black Frame



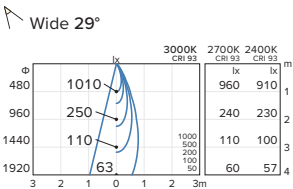
Frame/body : Aluminum (matt white/matt black)
Hood inside : Aluminum (gloss black)
Weight : 0.2kg (2units: 0.4kg)
Driver : Remote (sold separately)



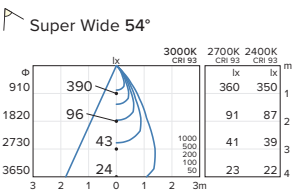
Lighting data based on 1 unit



Lighting data based on 1 unit



Lighting data based on 1 unit



Lighting data based on 1 unit

Light Source	Rated Lumen		White Body White Frame	Black Body White Frame	Black Body Black Frame
3000K CRI93	100 lm	1 unit 2 units	GERD9916W-T GERD9886W-T	GERD9916M-T GERD9886M-T	GERD9916B-T GERD9886B-T
2700K CRI93	95 lm	1 unit 2 units	GERD9920W-T GERD9890W-T	GERD9920M-T GERD9890M-T	GERD9920B-T GERD9890B-T
2400K CRI93	90 lm	1 unit 2 units	GERD9924W-T GERD9894W-T	GERD9924M-T GERD9894M-T	GERD9924B-T GERD9894B-T

Light Source	Rated Lumen		White Body White Frame	Black Body White Frame	Black Body Black Frame
3000K CRI93	242 lm	1 unit 2 units	GERD9917W-T GERD9887W-T	GERD9917M-T GERD9887M-T	GERD9917B-T GERD9887B-T
2700K CRI93	229 lm	1 unit 2 units	GERD9921W-T GERD9891W-T	GERD9921M-T GERD9891M-T	GERD9921B-T GERD9891B-T
2400K CRI93	218 lm	1 unit 2 units	GERD9925W-T GERD9895W-T	GERD9925M-T GERD9895M-T	GERD9925B-T GERD9895B-T

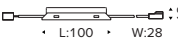
Light Source	Rated Lumen		White Body White Frame	Black Body White Frame	Black Body Black Frame
3000K CRI93	265 lm	1 unit 2 units	GERD9918W-T GERD9888W-T	GERD9918M-T GERD9888M-T	GERD9918B-T GERD9888B-T
2700K CRI93	251 lm	1 unit 2 units	GERD9922W-T GERD9892W-T	GERD9922M-T GERD9892M-T	GERD9922B-T GERD9892B-T
2400K CRI93	239 lm	1 unit 2 units	GERD9926W-T GERD9896W-T	GERD9926M-T GERD9896M-T	GERD9926B-T GERD9896B-T

Light Source	Rated Lumen		White Body White Frame	Black Body White Frame	Black Body Black Frame
3000K CRI93	279 lm	1 unit 2 units	GERD9919W-T GERD9889W-T	GERD9919M-T GERD9889M-T	GERD9919B-T GERD9889B-T
2700K CRI93	264 lm	1 unit 2 units	GERD9923W-T GERD9893W-T	GERD9923M-T GERD9893M-T	GERD9923B-T GERD9893B-T
2400K CRI93	252 lm	1 unit 2 units	GERD9927W-T GERD9897W-T	GERD9927M-T GERD9897M-T	GERD9927B-T GERD9897B-T

Remote Driver

GRX521N-T

Non-dimmable 220-240V 1unit : 5.6W 2units : 5.6W×2 0.1kg/unit

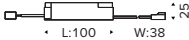


*We can also offer dimming driver depending on requirements

When using 1driver (2units)

GRX467N-T

Non-dimmable 220-240V 2units : 9.7W *1driver can power 2units 0.1kg



*GRB-892N (series circuit wiring for 2units) needed with GRX467N-T/GRX480-T

GRX480N-T

0-10V Non-dimmable 220-240V 2units : 9.7W *1driver can power 2units 0.2kg



Option



GRB-885W

Hood Outside (matt white)
Inside (matt white)



GRB-886B

Hood Outside (matt black)
Inside (matt black)



GRB-886W

Hood Outside (matt white)
Inside (matt black)



GRB-887B

Honeycomb louver



GRB-907W

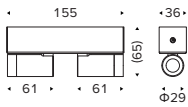
Diffusion Food L: -5mm



GRB-907B

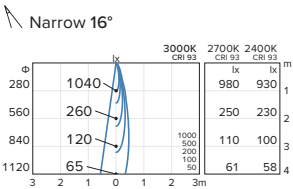
Diffusion Food L: -5mm

Surface Mounted Spotlight Twin
250TYPE



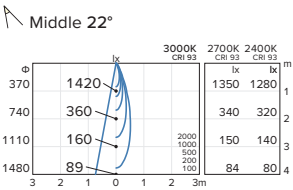
White
Black

Glare Cut 35°
355°
90°
Body : Aluminum (matt white/matt black)
Hood inside : Aluminum (matt white/gloss black)
Weight : 0.5kg
Driver : Integrated (DALI dimming)
Power consumption : 9.6W



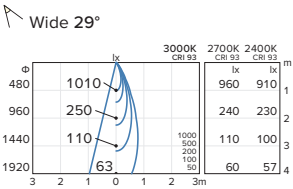
Light distribution data, rated lumen is based on 1 unit.

Light Source	Rated Lumen	White	Black
3000K CRI93	100 lm	GRS7332W-T	GRS7332B-T
2700K CRI93	95 lm	GRS7336W-T	GRS7336B-T
2400K CRI93	90 lm	GRS7340W-T	GRS7340B-T



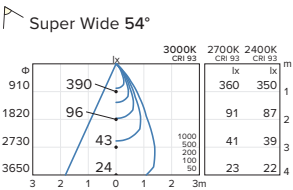
Light distribution data, rated lumen is based on 1 unit.

Light Source	Rated Lumen	White	Black
3000K CRI93	242 lm	GRS7333W-T	GRS7333B-T
2700K CRI93	229 lm	GRS7337W-T	GRS7337B-T
2400K CRI93	218 lm	GRS7341W-T	GRS7341B-T



Light distribution data, rated lumen is based on 1 unit.

Light Source	Rated Lumen	White	Black
3000K CRI93	265 lm	GRS7334W-T	GRS7334B-T
2700K CRI93	251 lm	GRS7338W-T	GRS7338B-T
2400K CRI93	239 lm	GRS7342W-T	GRS7342B-T



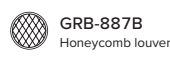
Light distribution data, rated lumen is based on 1 unit.

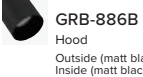
Light Source	Rated Lumen	White	Black
3000K CRI93	279 lm	GRS7335W-T	GRS7335B-T
2700K CRI93	264 lm	GRS7339W-T	GRS7339B-T
2400K CRI93	252 lm	GRS7343W-T	GRS7343B-T

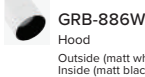
Option

- 

GRB-907W
Diffusion Food
L: 5mm
- 

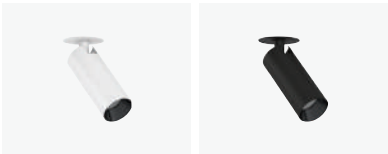
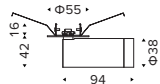
GRB-907B
Diffusion Food
L: 5mm
- 

GRB-887B
Honeycomb louver
- 

GRB-886B
Hood
Outside (matt black)
Inside (matt black)
- 

GRB-886W
Hood
Outside (matt white)
Inside (matt black)

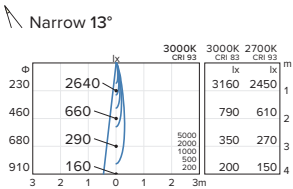
45 Recessed Flange Spotlight
500TYPE



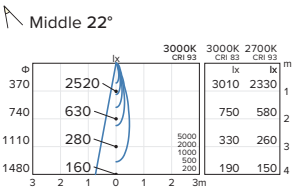
White Black



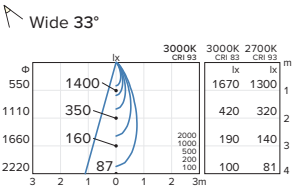
Body : Aluminum (matt white/matt black)
Hood inside : Aluminum (gloss black)
Weight : 0.2kg
Driver : Remote (sold separately)



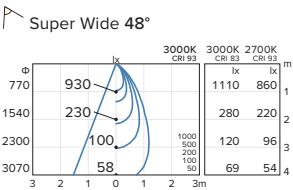
Light Source	Rated Lumen	White	Black
3000K CRI83	202 lm	GRS7011WA-T	GRS7011BA-T
3000K CRI93	169 lm	GRS7015WA-T	GRS7015BA-T
2700K CRI93	157 lm	GRS7019WA-T	GRS7019BA-T



Light Source	Rated Lumen	White	Black
3000K CRI83	496 lm	GRS7012WA-T	GRS7012BA-T
3000K CRI93	415 lm	GRS7016WA-T	GRS7016BA-T
2700K CRI93	385 lm	GRS7020WA-T	GRS7020BA-T

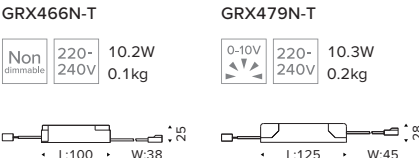


Light Source	Rated Lumen	White	Black
3000K CRI83	615 lm	GRS7013WA-T	GRS7013BA-T
3000K CRI93	514 lm	GRS7017WA-T	GRS7017BA-T
2700K CRI93	477 lm	GRS7021WA-T	GRS7021BA-T

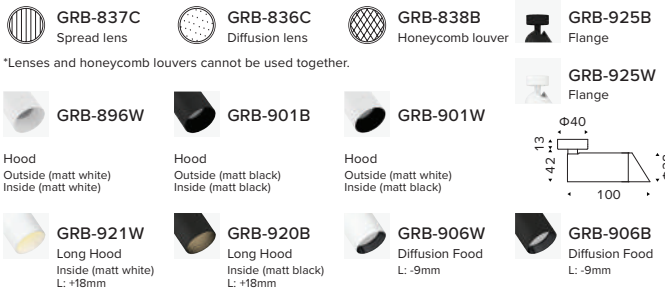


Light Source	Rated Lumen	White	Black
3000K CRI83	738 lm	GRS7014WA-T	GRS7014BA-T
3000K CRI93	617 lm	GRS7018WA-T	GRS7018BA-T
2700K CRI93	573 lm	GRS7022WA-T	GRS7022BA-T

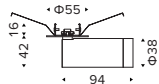
Remote Driver



Option



45 Recessed Flange Spotlight
500TYPE

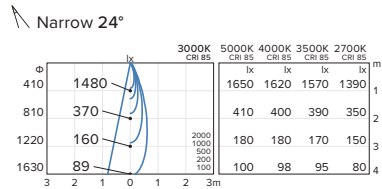


White Black

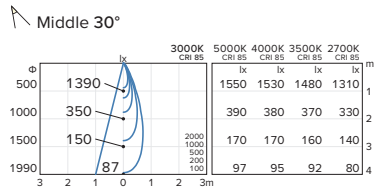


Body : Aluminum (matt white/matt black)
Hood inside : Aluminum (gloss black)
Weight : 0.2kg
Driver : Remote (sold separately)

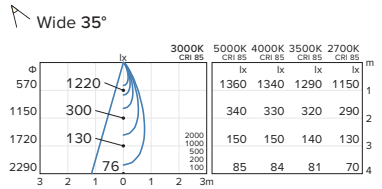
6500K - 2700K CRI85



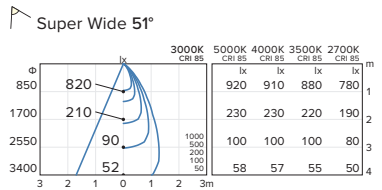
Rated Lumen	White	Black
332 lm (5000K)	GRS7344W-T	GRS7344B-T



Rated Lumen	White	Black
418 lm (5000K)	GRS7345W-T	GRS7345B-T

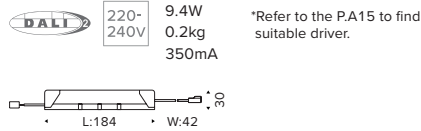


Rated Lumen	White	Black
490 lm (5000K)	GRS7346W-T	GRS7346B-T

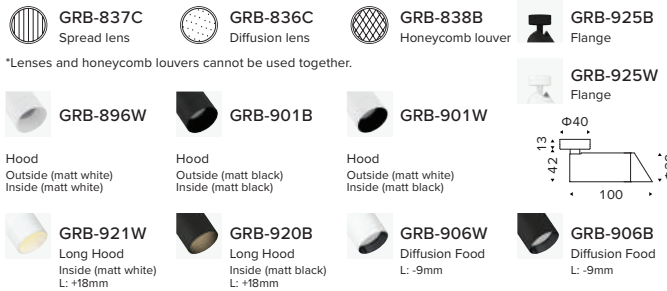


Rated Lumen	White	Black
659 lm (5000K)	GRS7347W-T	GRS7347B-T

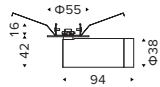
Remote Driver



Option



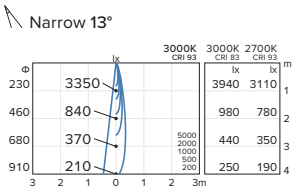
45 Recessed Flange Spotlight
700TYPE



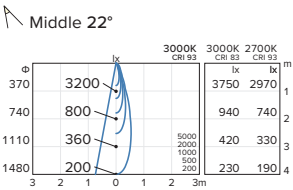
White Black



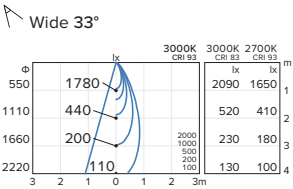
Body : Aluminum (matt white/matt black)
Hood inside: Aluminum (gloss black)
Weight : 0.2kg
Driver : Remote (sold separately)



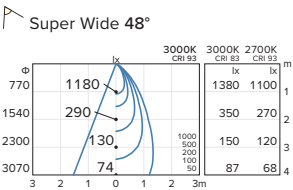
Light Source	Rated Lumen	White	Black
3000K CRI83	252 lm	GRS7011WA-T	GRS7011BA-T
3000K CRI93	215 lm	GRS7015WA-T	GRS7015BA-T
2700K CRI93	200 lm	GRS7019WA-T	GRS7019BA-T



Light Source	Rated Lumen	White	Black
3000K CRI83	619 lm	GRS7012WA-T	GRS7012BA-T
3000K CRI93	527 lm	GRS7016WA-T	GRS7016BA-T
2700K CRI93	490 lm	GRS7020WA-T	GRS7020BA-T



Light Source	Rated Lumen	White	Black
3000K CRI83	767 lm	GRS7013WA-T	GRS7013BA-T
3000K CRI93	653 lm	GRS7017WA-T	GRS7017BA-T
2700K CRI93	606 lm	GRS7021WA-T	GRS7021BA-T



Light Source	Rated Lumen	White	Black
3000K CRI83	921 lm	GRS7014WA-T	GRS7014BA-T
3000K CRI93	784 lm	GRS7018WA-T	GRS7018BA-T
2700K CRI93	728 lm	GRS7022WA-T	GRS7022BA-T

Remote Driver

GRX467N-T

Non dimmable 220-240V 14.2W 0.1kg

L:100 W:38

GRX480N-T

0-10V 220-240V 14.2W 0.2kg

L:125 W:45

Option

GRB-837C Spread lens

GRB-836C Diffusion lens

GRB-838B Honeycomb louver

GRB-925B Flange

GRB-896W Hood Outside (matt white) Inside (matt white)

GRB-901B Hood Outside (matt black) Inside (matt black)

GRB-901W Hood Outside (matt white) Inside (matt black)

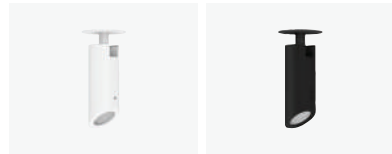
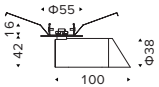
GRB-921W Long Hood Inside (matt white) L: +18mm

GRB-920B Long Hood Inside (matt black) L: +18mm

GRB-906W Diffusion Food L: -9mm

GRB-906B Diffusion Food L: -9mm

45 Recessed Flange Spotlight Wallwasher
500/700TYPE

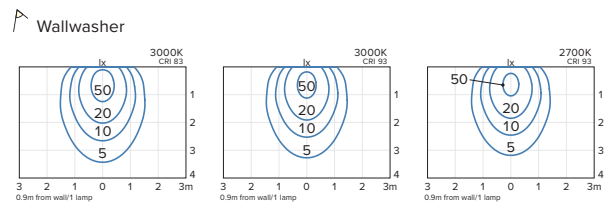


Non-dimmable White Black



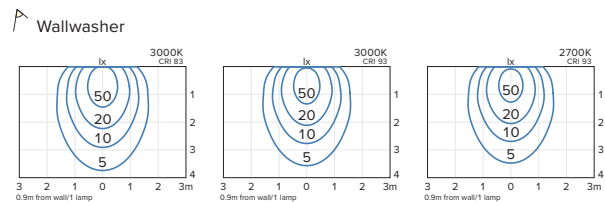
Body : Aluminum (matt white/matt black)
Weight : 0.2kg
Driver : Remote (sold separately)

500TYPE



Light Source	Rated Lumen	White	Black
3000K CRI83	370 lm	GRS7399W-T	GRS7399B-T
3000K CRI93	324 lm	GRS7400W-T	GRS7400B-T
2700K CRI93	300 lm	GRS7401W-T	GRS7401B-T

700TYPE



Light Source	Rated Lumen	White	Black
3000K CRI83	470 lm	GRS7399W-T	GRS7399B-T
3000K CRI93	411 lm	GRS7400W-T	GRS7400B-T
2700K CRI93	382 lm	GRS7401W-T	GRS7401B-T

Remote Driver [500TYPE]

GRX466N-T

Non dimmable 220-240V 10.2W 0.1kg

L:100 W:38

GRX479N-T

0-10V 220-240V 10.3W 0.2kg

L:125 W:45

Remote Driver [700TYPE]

GRX467N-T

Non dimmable 220-240V 14.2W 0.1kg

L:100 W:38

GRX480N-T

0-10V 220-240V 14.2W 0.2kg

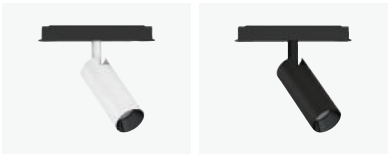
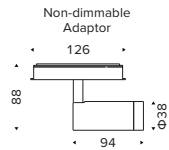
L:125 W:45

Option

GRB-925B Flange

GRB-925W Flange

Track Spotlight
500TYPE

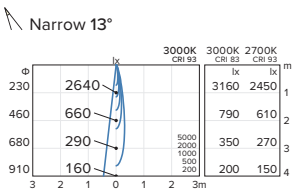


Non-dimmable
White

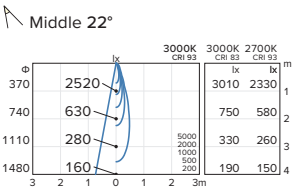
Black



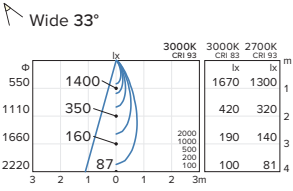
Body : Aluminum (matt white/matt black)
Hood inside : Aluminum (gloss black)
Driver : Remote (sold separately)
Weight : 0.2kg
DC48V driver needed.
Track : Designated Recessed 48V track
(contact your local sales for more information)
Power consumption : 9.7W



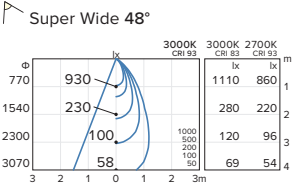
Light Source	Rated Lumen	White	Black
3000K CRI83	202 lm	GERS7050WA-T	GERS7050BA-T
3000K CRI93	169 lm	GERS7054WA-T	GERS7054BA-T
2700K CRI93	157 lm	GERS7058WA-T	GERS7058BA-T



Light Source	Rated Lumen	White	Black
3000K CRI83	496 lm	GERS7051WA-T	GERS7051BA-T
3000K CRI93	415 lm	GERS7055WA-T	GERS7055BA-T
2700K CRI93	385 lm	GERS7059WA-T	GERS7059BA-T



Light Source	Rated Lumen	White	Black
3000K CRI83	615 lm	GERS7052WA-T	GERS7052BA-T
3000K CRI93	514 lm	GERS7056WA-T	GERS7056BA-T
2700K CRI93	477 lm	GERS7060WA-T	GERS7060BA-T



Light Source	Rated Lumen	White	Black
3000K CRI83	738 lm	GERS7053WA-T	GERS7053BA-T
3000K CRI93	617 lm	GERS7057WA-T	GERS7057BA-T
2700K CRI93	573 lm	GERS7061WA-T	GERS7061BA-T

Option

GRB-837C
Spread lens

GRB-836C
Diffusion lens

GRB-838B
Honeycomb louver

*Lenses and honeycomb louvers cannot be used together.

GRB-896W
Hood
Outside (matt white)
Inside (matt white)

GRB-901B
Hood
Outside (matt black)
Inside (matt black)

GRB-901W
Hood
Outside (matt white)
Inside (matt black)

GRB-900W
Short arm for surface
mounted track
(matt white)

GRB-900B
Short arm for surface
mounted track
(matt black)

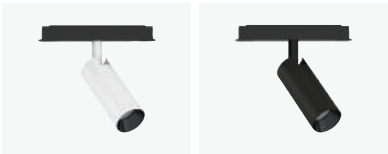
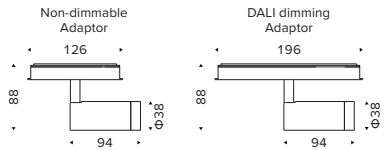
GRB-921W
Long Hood
Inside (matt white)
L: +18mm

GRB-920B
Long Hood
Inside (matt black)
L: +18mm

GRB-906W
Diffusion Food
L: -9mm

GRB-906B
Diffusion Food
L: -9mm

Track Spotlight
700TYPE



Non-dimmable
White

Black

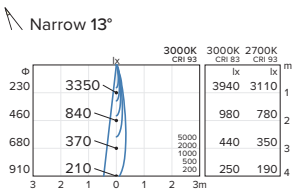


DALI dimming
White

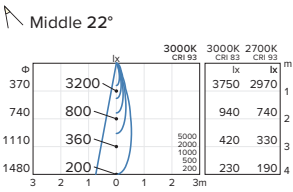
Black



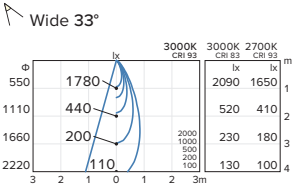
Body : Aluminum (matt white/matt black)
Hood inside : Aluminum (gloss black)
Driver : Remote (sold separately)
Weight : 0.2kg (DALI: 0.3kg)
DC48V driver needed.
Track : Designated Recessed 48V track
(contact your local sales for more information)
Power consumption : 13.9W (DALI: 13.6W)



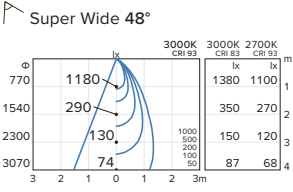
Light Source	Rated Lumen	Non-dimmable		DALI dimming	
		White	Black	White	Black
3000K CRI83	252 lm	GERS7062WA-T	GERS7062BA-T	GERS7086WA-T	GERS7086BA-T
3000K CRI93	215 lm	GERS7066WA-T	GERS7066BA-T	GERS7090WA-T	GERS7090BA-T
2700K CRI93	200 lm	GERS7070WA-T	GERS7070BA-T	GERS7094WA-T	GERS7094BA-T



Light Source	Rated Lumen	Non-dimmable		DALI dimming	
		White	Black	White	Black
3000K CRI83	619 lm	GERS7063WA-T	GERS7063BA-T	GERS7087WA-T	GERS7087BA-T
3000K CRI93	527 lm	GERS7067WA-T	GERS7067BA-T	GERS7091WA-T	GERS7091BA-T
2700K CRI93	490 lm	GERS7071WA-T	GERS7071BA-T	GERS7095WA-T	GERS7095BA-T



Light Source	Rated Lumen	Non-dimmable		DALI dimming	
		White	Black	White	Black
3000K CRI83	767 lm	GERS7064WA-T	GERS7064BA-T	GERS7088WA-T	GERS7088BA-T
3000K CRI93	653 lm	GERS7068WA-T	GERS7068BA-T	GERS7092WA-T	GERS7092BA-T
2700K CRI93	606 lm	GERS7072WA-T	GERS7072BA-T	GERS7096WA-T	GERS7096BA-T



Light Source	Rated Lumen	Non-dimmable		DALI dimming	
		White	Black	White	Black
3000K CRI83	921 lm	GERS7065WA-T	GERS7065BA-T	GERS7089WA-T	GERS7089BA-T
3000K CRI93	784 lm	GERS7069WA-T	GERS7069BA-T	GERS7093WA-T	GERS7093BA-T
2700K CRI93	728 lm	GERS7073WA-T	GERS7073BA-T	GERS7097WA-T	GERS7097BA-T

Option

GRB-837C
Spread lens

GRB-836C
Diffusion lens

GRB-838B
Honeycomb louver

*Lenses and honeycomb louvers cannot be used together.

GRB-896W
Hood
Outside (matt white)
Inside (matt white)

GRB-901B
Hood
Outside (matt black)
Inside (matt black)

GRB-901W
Hood
Outside (matt white)
Inside (matt black)

GRB-900W
Short arm for surface
mounted track
(matt white)

GRB-900B
Short arm for surface
mounted track
(matt black)

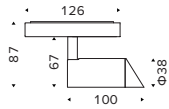
GRB-921W
Long Hood
Inside (matt white)
L: +18mm

GRB-920B
Long Hood
Inside (matt black)
L: +18mm

GRB-906W
Diffusion Food
L: -9mm

GRB-906B
Diffusion Food
L: -9mm

Track Spotlight Wallwasher
500TYPE

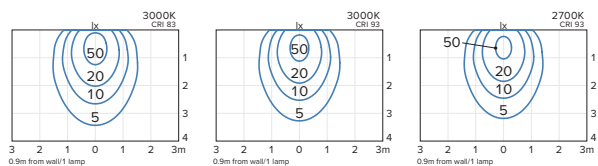


Non-dimmable
White
Black

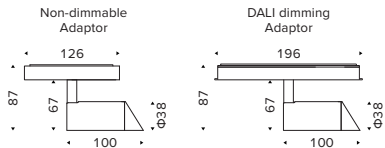


Body : Aluminum (matt white/matt black)
Driver : Remote (sold separately)
Weight : 0.2kg
DC48V driver needed.
Track : Designated Recessed 48V track
(contact your local sales for more information)
Power consumption : 9.7W

Wallwasher



Light Source	Rated Lumen	Non-dimmable	
		White	Black
3000K CRI83	370 lm	GER57402W-T	GER57402B-T
3000K CRI93	324 lm	GER57403W-T	GER57403B-T
2700K CRI93	300 lm	GER57404W-T	GER57404B-T



Track Spotlight Wallwasher
700TYPE

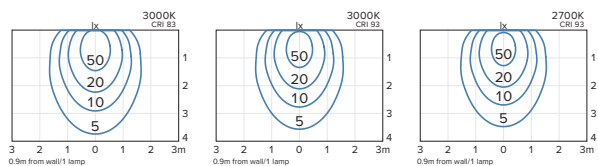


Non-dimmable
White
Black



Body : Aluminum (matt white/matt black)
Driver : Remote (sold separately)
Weight : 0.2kg (DALI: 0.3kg)
DC48V driver needed.
Track : Designated Recessed 48V track
(contact your local sales for more information)
Power consumption : 13.9W (DALI: 13.6W)

Wallwasher



Light Source	Rated Lumen	Non-dimmable	
		White	Black
3000K CRI83	470 lm	GER57405W-T	GER57405B-T
3000K CRI93	411 lm	GER57406W-T	GER57406B-T
2700K CRI93	382 lm	GER57407W-T	GER57407B-T

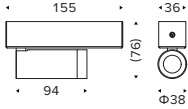
Light Source	Rated Lumen	DALI dimming	
		White	Black
3000K CRI83	470 lm	GER57408W-T	GER57408B-T
3000K CRI93	411 lm	GER57409W-T	GER57409B-T
2700K CRI93	382 lm	GER57410W-T	GER57410B-T

Option



Short arm for surface mounted track (matt white)
Short arm for surface mounted track (matt black)

Surface Mounted Spotlight
500TYPE

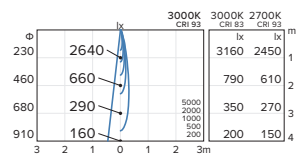


White
Black



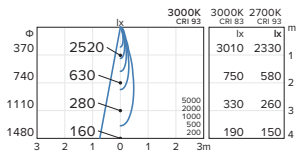
Body : Aluminum (matt white/matt black)
Hood inside : Aluminum (matt white/gloss black)
Weight : 0.5kg
Driver : Integrated (DALI dimming)
Power consumption : 10.4W

Narrow 13°



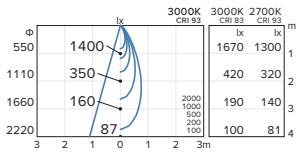
Light Source	Rated Lumen	White	Black
3000K CRI83	202 lm	GER57318W-T	GER57318B-T
3000K CRI93	169 lm	GER57323W-T	GER57323B-T
2700K CRI93	157 lm	GER57328W-T	GER57328B-T

Middle 22°



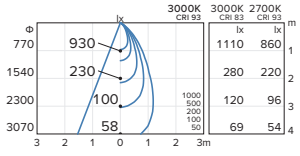
Light Source	Rated Lumen	White	Black
3000K CRI83	496 lm	GER57319W-T	GER57319B-T
3000K CRI93	415 lm	GER57324W-T	GER57324B-T
2700K CRI93	385 lm	GER57329W-T	GER57329B-T

Wide 33°



Light Source	Rated Lumen	White	Black
3000K CRI83	615 lm	GER57320W-T	GER57320B-T
3000K CRI93	514 lm	GER57325W-T	GER57325B-T
2700K CRI93	477 lm	GER57330W-T	GER57330B-T

Super Wide 48°

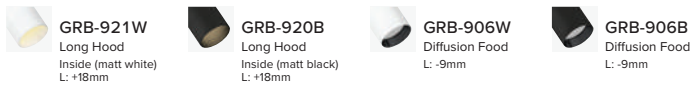


Light Source	Rated Lumen	White	Black
3000K CRI83	738 lm	GER57321W-T	GER57321B-T
3000K CRI93	617 lm	GER57326W-T	GER57326B-T
2700K CRI93	573 lm	GER57331W-T	GER57331B-T

Option

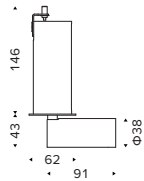


*Lenses and honeycomb louvers cannot be used together.



55

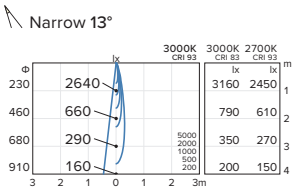
Circular Pulldown Spotlight
500TYPE



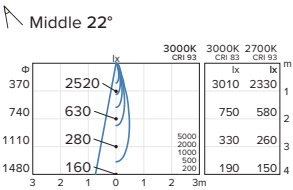
White Black



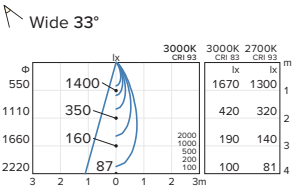
Frame/body : Aluminum (matt white/matt black)
Hood inside : Aluminum (gloss black)
Weight : 0.4kg
Driver : Remote (sold separately)



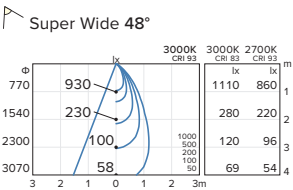
Light Source	Rated Lumen	White	Black
3000K CRI83	202 lm	GERD9961W-T	GERD9961B-T
3000K CRI93	169 lm	GERD9965W-T	GERD9965B-T
2700K CRI93	157 lm	GERD9969W-T	GERD9969B-T



Light Source	Rated Lumen	White	Black
3000K CRI83	496 lm	GERD9962W-T	GERD9962B-T
3000K CRI93	415 lm	GERD9966W-T	GERD9966B-T
2700K CRI93	385 lm	GERD9970W-T	GERD9970B-T



Light Source	Rated Lumen	White	Black
3000K CRI83	615 lm	GERD9963W-T	GERD9963B-T
3000K CRI93	514 lm	GERD9967W-T	GERD9967B-T
2700K CRI93	477 lm	GERD9971W-T	GERD9971B-T



Light Source	Rated Lumen	White	Black
3000K CRI83	738 lm	GERD9964W-T	GERD9964B-T
3000K CRI93	617 lm	GERD9968W-T	GERD9968B-T
2700K CRI93	573 lm	GERD9972W-T	GERD9972B-T

Remote Driver

GRX466N-T

Non dimmable 220-240V 10.2W 0.1kg

L:100 W:38

GRX479N-T

0-10V 220-240V 10.3W 0.2kg

L:125 W:45

Option

GRB-837C Spread lens

GRB-836C Diffusion lens

GRB-838B Honeycomb louver

GRB-896W Hood Outside (matt white) Inside (matt white)

GRB-901B Hood Outside (matt black) Inside (matt black)

GRB-901W Hood Outside (matt white) Inside (matt black)

GRB-921W Long Hood Inside (matt white) L: +18mm

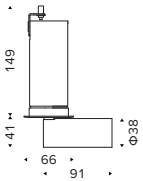
GRB-920B Long Hood Inside (matt black) L: +18mm

GRB-906W Diffusion Food L: -9mm

GRB-906B Diffusion Food L: -9mm

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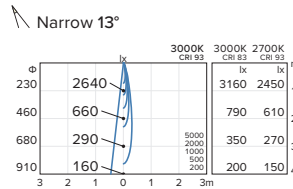
Square Pulldown Spotlight
500TYPE



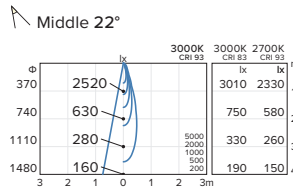
White Body White Frame Black Body White Frame Black Body Black Frame



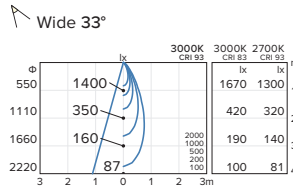
Frame/body : Aluminum (matt white/matt black)
Hood inside : Aluminum (gloss black)
Weight : 0.4kg
Driver : Remote (sold separately)



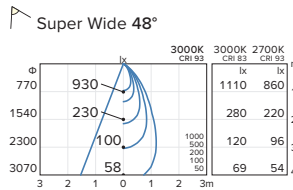
Light Source	Rated Lumen	White Body White Frame	Black Body White Frame	Black Body Black Frame
3000K CRI83	202 lm	GERD9973W-T	GERD9973M-T	GERD9973B-T
3000K CRI93	169 lm	GERD9977W-T	GERD9977M-T	GERD9977B-T
2700K CRI93	157 lm	GERD9981W-T	GERD9981M-T	GERD9981B-T



Light Source	Rated Lumen	White Body White Frame	Black Body White Frame	Black Body Black Frame
3000K CRI83	496 lm	GERD9974W-T	GERD9974M-T	GERD9974B-T
3000K CRI93	415 lm	GERD9978W-T	GERD9978M-T	GERD9978B-T
2700K CRI93	385 lm	GERD9982W-T	GERD9982M-T	GERD9982B-T



Light Source	Rated Lumen	White Body White Frame	Black Body White Frame	Black Body Black Frame
3000K CRI83	615 lm	GERD9975W-T	GERD9975M-T	GERD9975B-T
3000K CRI93	514 lm	GERD9979W-T	GERD9979M-T	GERD9979B-T
2700K CRI93	477 lm	GERD9983W-T	GERD9983M-T	GERD9983B-T



Light Source	Rated Lumen	White Body White Frame	Black Body White Frame	Black Body Black Frame
3000K CRI83	738 lm	GERD9976W-T	GERD9976M-T	GERD9976B-T
3000K CRI93	617 lm	GERD9980W-T	GERD9980M-T	GERD9980B-T
2700K CRI93	573 lm	GERD9984W-T	GERD9984M-T	GERD9984B-T

Remote Driver

GRX466N-T

Non dimmable 220-240V 10.2W 0.1kg

L:100 W:38

GRX479N-T

0-10V 220-240V 10.3W 0.2kg

L:125 W:45

Option

GRB-837C Spread lens

GRB-836C Diffusion lens

GRB-838B Honeycomb louver

GRB-896W Hood Outside (matt white) Inside (matt white)

GRB-901B Hood Outside (matt black) Inside (matt black)

GRB-901W Hood Outside (matt white) Inside (matt black)

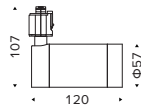
GRB-921W Long Hood Inside (matt white) L: +18mm

GRB-920B Long Hood Inside (matt black) L: +18mm

GRB-906W Diffusion Food L: -9mm

GRB-906B Diffusion Food L: -9mm

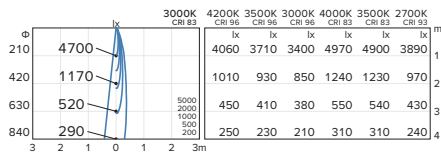
Track Spotlight
900TYPE



Body : Aluminum (matt white/matt black)
Hood inside : Aluminum (matt black)
Driver : Integrated (Non-dimmable)
Weight : 0.5kg
Power consumption : 7.9W

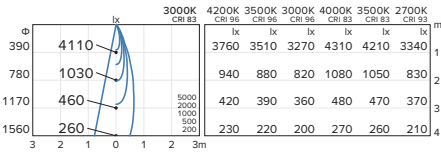
White Black

Narrow 12°



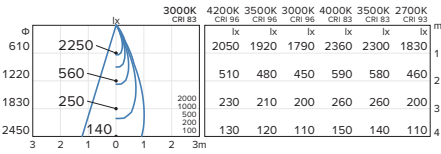
Light Source	Rated Lumen	White	Black
4200K CRI96	271 lm	GSTSA0900W-NA42	GSTSA0900B-NA42
3500K CRI96	248 lm	GSTSA0900W-NA35	GSTSA0900B-NA35
3000K CRI96	227 lm	GSTSA0900W-NA30	GSTSA0900B-NA30
4000K CRI83	332 lm	GSTSA0900W-N40	GSTSA0900B-N40
3500K CRI83	327 lm	GSTSA0900W-N35	GSTSA0900B-N35
3000K CRI83	314 lm	GSTSA0900W-N30	GSTSA0900B-N30
2700K CRI93	260 lm	GSTSA0900W-NH27	GSTSA0900B-NH27

Middle 23°



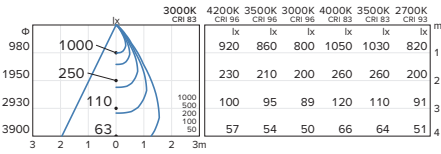
Light Source	Rated Lumen	White	Black
4200K CRI96	687 lm	GSTSA0900W-MA42	GSTSA0900B-MA42
3500K CRI96	641 lm	GSTSA0900W-MA35	GSTSA0900B-MA35
3000K CRI96	597 lm	GSTSA0900W-MA30	GSTSA0900B-MA30
4000K CRI83	788 lm	GSTSA0900W-M40	GSTSA0900B-M40
3500K CRI83	769 lm	GSTSA0900W-M35	GSTSA0900B-M35
3000K CRI83	752 lm	GSTSA0900W-M30	GSTSA0900B-M30
2700K CRI93	610 lm	GSTSA0900W-MH27	GSTSA0900B-MH27

Wide 36°



Light Source	Rated Lumen	White	Black
4200K CRI96	709 lm	GSTSA0900W-WA42	GSTSA0900B-WA42
3500K CRI96	662 lm	GSTSA0900W-WA35	GSTSA0900B-WA35
3000K CRI96	616 lm	GSTSA0900W-WA30	GSTSA0900B-WA30
4000K CRI83	814 lm	GSTSA0900W-W40	GSTSA0900B-W40
3500K CRI83	794 lm	GSTSA0900W-W35	GSTSA0900B-W35
3000K CRI83	777 lm	GSTSA0900W-W30	GSTSA0900B-W30
2700K CRI93	630 lm	GSTSA0900W-WH27	GSTSA0900B-WH27

Super Wide 59°



Light Source	Rated Lumen	White	Black
4200K CRI96	766 lm	GSTSA0900W-SWA42	GSTSA0900B-SWA42
3500K CRI96	715 lm	GSTSA0900W-SWA35	GSTSA0900B-SWA35
3000K CRI96	666 lm	GSTSA0900W-SWA30	GSTSA0900B-SWA30
4000K CRI83	879 lm	GSTSA0900W-SW40	GSTSA0900B-SW40
3500K CRI83	858 lm	GSTSA0900W-SW35	GSTSA0900B-SW35
3000K CRI83	839 lm	GSTSA0900W-SW30	GSTSA0900B-SW30
2700K CRI93	681 lm	GSTSA0900W-SWH27	GSTSA0900B-SWH27



Enhance the display significantly to attract.

The Hi-CRI ADVANCE projects more vivid color output which adds more value to the product. Hi-CRI ADVANCE is an innovation, which is able to project the "true color" of the object. Fully accentuates minor color difference for products for example dark color like navy and black.



Option



GRB-923B

Long Hood
Outside (matt black)
Inside (matt black)
L: +12mm



GRB-923W

Long Hood
Outside (matt white)
Inside (matt black)
L: +12mm



GRB-924B

Long Hood with Honeycomb
Outside (matt black)
Inside (matt black)
L: +12mm



GRB-924W

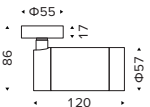
Long Hood with Honeycomb
Outside (matt white)
Inside (matt black)
L: +12mm



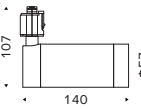
GRB-922B
Flange



GRB-922W
Flange



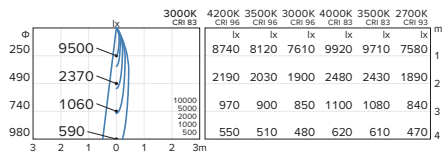
Track Spotlight
1500TYPE



Body : Aluminum (matt white/matt black)
Hood inside : Aluminum (matt black)
Driver : Integrated (Non-dimmable)
Weight : 0.5kg
Power consumption : 14.3W

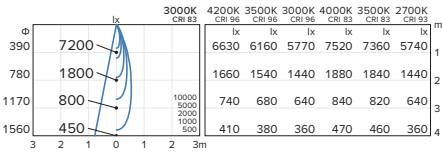
White Black

Narrow 14°



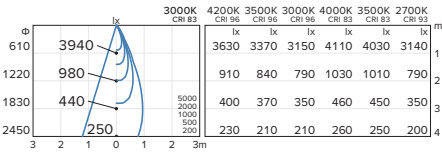
Light Source	Rated Lumen	White	Black
4200K CRI96	1006 lm	GSTSA1500W-NA42	GSTSA1500B-NA42
3500K CRI96	935 lm	GSTSA1500W-NA35	GSTSA1500B-NA35
3000K CRI96	876 lm	GSTSA1500W-NA30	GSTSA1500B-NA30
4000K CRI83	1141 lm	GSTSA1500W-N40	GSTSA1500B-N40
3500K CRI83	1118 lm	GSTSA1500W-N35	GSTSA1500B-N35
3000K CRI83	1093 lm	GSTSA1500W-N30	GSTSA1500B-N30
2700K CRI93	872 lm	GSTSA1500W-NH27	GSTSA1500B-NH27

Middle 23°



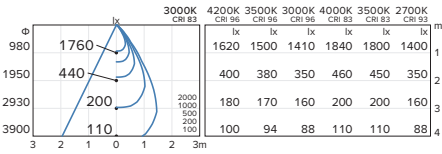
Light Source	Rated Lumen	White	Black
4200K CRI96	1212 lm	GSTSA1500W-MA42	GSTSA1500B-MA42
3500K CRI96	1126 lm	GSTSA1500W-MA35	GSTSA1500B-MA35
3000K CRI96	1054 lm	GSTSA1500W-MA30	GSTSA1500B-MA30
4000K CRI83	1374 lm	GSTSA1500W-M40	GSTSA1500B-M40
3500K CRI83	1346 lm	GSTSA1500W-M35	GSTSA1500B-M35
3000K CRI83	1316 lm	GSTSA1500W-M30	GSTSA1500B-M30
2700K CRI93	1050 lm	GSTSA1500W-MH27	GSTSA1500B-MH27

Wide 36°



Light Source	Rated Lumen	White	Black
4200K CRI96	1251 lm	GSTSA1500W-WA42	GSTSA1500B-WA42
3500K CRI96	1162 lm	GSTSA1500W-WA35	GSTSA1500B-WA35
3000K CRI96	1088 lm	GSTSA1500W-WA30	GSTSA1500B-WA30
4000K CRI83	1419 lm	GSTSA1500W-W40	GSTSA1500B-W40
3500K CRI83	1390 lm	GSTSA1500W-W35	GSTSA1500B-W35
3000K CRI83	1359 lm	GSTSA1500W-W30	GSTSA1500B-W30
2700K CRI93	1084 lm	GSTSA1500W-WH27	GSTSA1500B-WH27

Super Wide 59°



Light Source	Rated Lumen	White	Black
4200K CRI96	1351 lm	GSTSA1500W-SWA42	GSTSA1500B-SWA42
3500K CRI96	1255 lm	GSTSA1500W-SWA35	GSTSA1500B-SWA35
3000K CRI96	1176 lm	GSTSA1500W-SWA30	GSTSA1500B-SWA30
4000K CRI83	1532 lm	GSTSA1500W-SW40	GSTSA1500B-SW40
3500K CRI83	1501 lm	GSTSA1500W-SW35	GSTSA1500B-SW35
3000K CRI83	1468 lm	GSTSA1500W-SW30	GSTSA1500B-SW30
2700K CRI93	1171 lm	GSTSA1500W-SWH27	GSTSA1500B-SWH27



Enhance the display significantly to attract.

The Hi-CRI ADVANCE projects more vivid color output which adds more value to the product. Hi-CRI ADVANCE is an innovation, which is able to project the "true color" of the object. Fully accentuates minor color difference for products for example dark color like navy and black.



Option



GRB-923B

Long Hood
Outside (matt black)
Inside (matt black)
L: +12mm



GRB-923W

Long Hood
Outside (matt white)
Inside (matt black)
L: +12mm



GRB-924B

Long Hood with Honeycomb
Outside (matt black)
Inside (matt black)
L: +12mm



GRB-924W

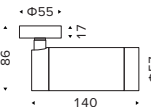
Long Hood with Honeycomb
Outside (matt white)
Inside (matt black)
L: +12mm



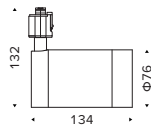
GRB-922B
Flange



GRB-922W
Flange

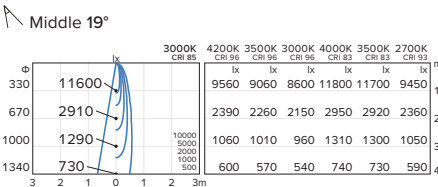


Track Spotlight
2000TYPE

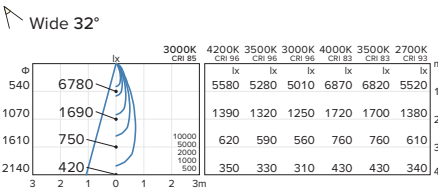


White Black

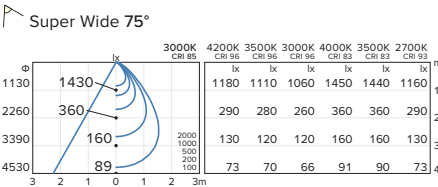
220-240V 350° 90°
Body : Aluminum (white/black)
Driver : Integrated (Non-dimmable)
Weight : 0.8kg
Power consumption : 19.6W



Light Source	Rated Lumen	White	Black
4200K CRI96	1716 lm	GSTS2000W-MA42T	GSTS2000B-MA42T
3500K CRI96	1625 lm	GSTS2000W-MA35T	GSTS2000B-MA35T
3000K CRI96	1542 lm	GSTS2000W-MA30T	GSTS2000B-MA30T
4000K CRI83	2114 lm	GSTS2000W-M40T	GSTS2000B-M40T
3500K CRI83	2096 lm	GSTS2000W-M35T	GSTS2000B-M35T
3000K CRI85	2086 lm	GSTS2000W-M30T	GSTS2000B-M30T
2700K CRI93	1696 lm	GSTS2000W-MH27T	GSTS2000B-MH27T



Light Source	Rated Lumen	White	Black
4200K CRI96	1897 lm	GSTS2000W-WA42T	GSTS2000B-WA42T
3500K CRI96	1797 lm	GSTS2000W-WA35T	GSTS2000B-WA35T
3000K CRI96	1705 lm	GSTS2000W-WA30T	GSTS2000B-WA30T
4000K CRI83	2338 lm	GSTS2000W-W40T	GSTS2000B-W40T
3500K CRI83	2318 lm	GSTS2000W-W35T	GSTS2000B-W35T
3000K CRI85	2306 lm	GSTS2000W-W30T	GSTS2000B-W30T
2700K CRI93	1876 lm	GSTS2000W-WH27T	GSTS2000B-WH27T



Light Source	Rated Lumen	White	Black
4200K CRI96	1619 lm	GSTS2000W-SWA42T	GSTS2000B-SWA42T
3500K CRI96	1533 lm	GSTS2000W-SWA35T	GSTS2000B-SWA35T
3000K CRI96	1455 lm	GSTS2000W-SWA30T	GSTS2000B-SWA30T
4000K CRI83	1995 lm	GSTS2000W-SW40T	GSTS2000B-SW40T
3500K CRI83	1978 lm	GSTS2000W-SW35T	GSTS2000B-SW35T
3000K CRI85	1968 lm	GSTS2000W-SW30T	GSTS2000B-SW30T
2700K CRI93	1600 lm	GSTS2000W-SWH27T	GSTS2000B-SWH27T

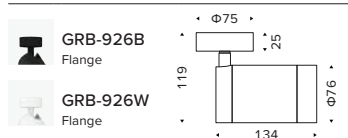


Enhance the display significantly to attract.

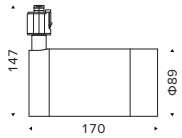
The Hi-CRI ADVANCE projects more vivid color output which adds more value to the product. Hi-CRI ADVANCE is an innovation, which is able to project the "true color" of the object. Fully accentuates minor color difference for products for example dark color like navy and black.



Option

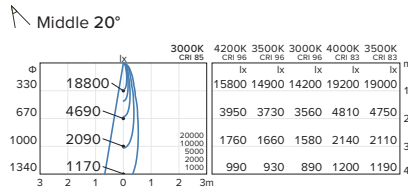


Track Spotlight
3000TYPE

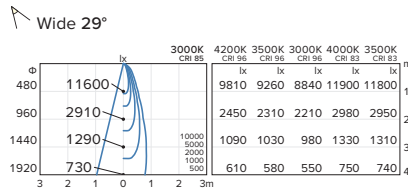


White Black

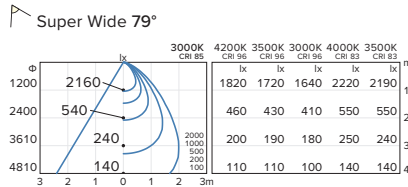
220-240V 350° 90°
Body : Aluminum (white/black)
Driver : Integrated (Non-dimmable)
Weight : 1.2kg
Power consumption : 30.4W



Light Source	Rated Lumen	White	Black
4200K CRI96	2868 lm	GSTS3000W-MA42T	GSTS3000B-MA42T
3500K CRI96	2706 lm	GSTS3000W-MA35T	GSTS3000B-MA35T
3000K CRI96	2584 lm	GSTS3000W-MA30T	GSTS3000B-MA30T
4000K CRI83	3486 lm	GSTS3000W-M40T	GSTS3000B-M40T
3500K CRI83	3446 lm	GSTS3000W-M35T	GSTS3000B-M35T
3000K CRI85	3404 lm	GSTS3000W-M30T	GSTS3000B-M30T



Light Source	Rated Lumen	White	Black
4200K CRI96	2871 lm	GSTS3000W-WA42T	GSTS3000B-WA42T
3500K CRI96	2709 lm	GSTS3000W-WA35T	GSTS3000B-WA35T
3000K CRI96	2587 lm	GSTS3000W-WA30T	GSTS3000B-WA30T
4000K CRI83	3490 lm	GSTS3000W-W40T	GSTS3000B-W40T
3500K CRI83	3449 lm	GSTS3000W-W35T	GSTS3000B-W35T
3000K CRI85	3408 lm	GSTS3000W-W30T	GSTS3000B-W30T



Light Source	Rated Lumen	White	Black
4200K CRI96	2897 lm	GSTS3000W-SWA42T	GSTS3000B-SWA42T
3500K CRI96	2734 lm	GSTS3000W-SWA35T	GSTS3000B-SWA35T
3000K CRI96	2610 lm	GSTS3000W-SWA30T	GSTS3000B-SWA30T
4000K CRI83	3522 lm	GSTS3000W-SW40T	GSTS3000B-SW40T
3500K CRI83	3481 lm	GSTS3000W-SW35T	GSTS3000B-SW35T
3000K CRI85	3439 lm	GSTS3000W-SW30T	GSTS3000B-SW30T

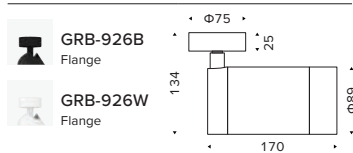


Enhance the display significantly to attract.

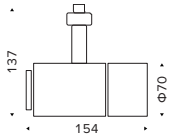
The Hi-CRI ADVANCE projects more vivid color output which adds more value to the product. Hi-CRI ADVANCE is an innovation, which is able to project the "true color" of the object. Fully accentuates minor color difference for products for example dark color like navy and black.



Option

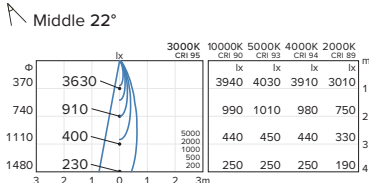


Track Spotlight
900TYPE

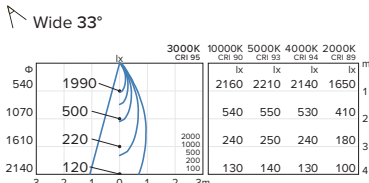


Body : Die-cast aluminum (matt white / matt black)
Driver : Integrated (Wireless dimming type)
Weight : 0.7kg
Power consumption : 12.2W (Middle : 13.6W)
DALI Converter ▶ P.A05

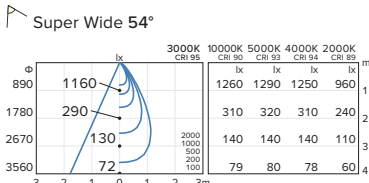
Synca 12000K - 1800K CRI92



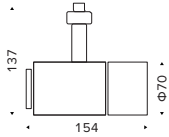
Rated Lumen		Model Numbe
785 lm (5000K)	White	GSXS3028W-T
	Black	GSXS3028B-T



Rated Lumen		Model Numbe
842 lm (5000K)	White	GSXS3029W-T
	Black	GSXS3029B-T



Rated Lumen		Model Numbe
983 lm (5000K)	White	GSXS3030W-T
	Black	GSXS3030B-T

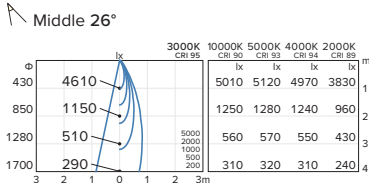


Track Spotlight
1400TYPE

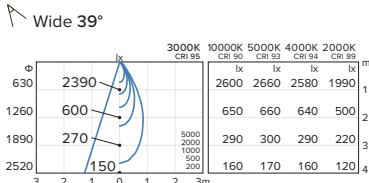


Body : Die-cast aluminum (matt white / matt black)
Driver : Integrated (Wireless dimming type)
Weight : 0.7kg
Power consumption : 17.0W (Middle : 21.4W)
DALI Converter ▶ P.A05

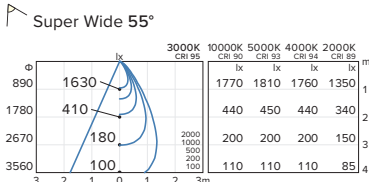
Synca 12000K - 1800K CRI92



Rated Lumen		Model Number
1261 lm (5000K)	White	GSXS3025W-T
	Black	GSXS3025B-T

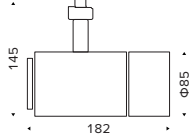


Rated Lumen		Model Numbe
1256 lm (5000K)	White	GSXS3026W-T
	Black	GSXS3026B-T



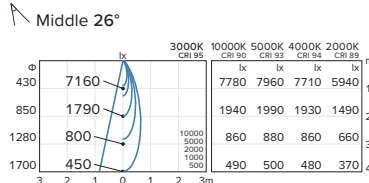
Rated Lumen		Model Numbe
1413 lm (5000K)	White	GSXS3027W-T
	Black	GSXS3027B-T

Track Spotlight
2000TYPE

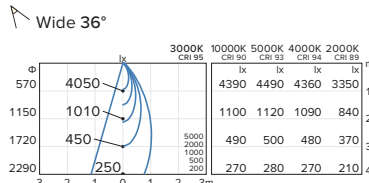


Body : Die-cast aluminum (matt white / matt black)
Driver : Integrated (Wireless dimming type)
Weight : 1.2kg
Power consumption : 22.9W (Middle : 28.0W)
DALI Converter ▶ P.A05

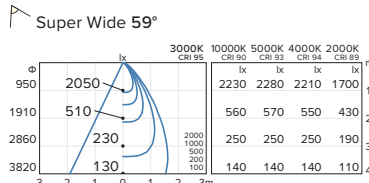
Synca 12000K - 1800K CRI92



Rated Lumen		Model Numbe
1993 lm (5000K)	White	GSXS3022W-T
	Black	GSXS3022B-T

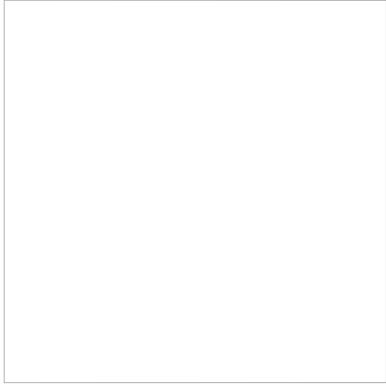
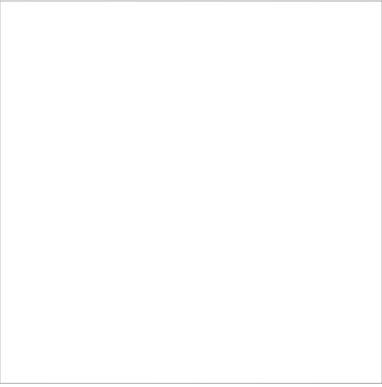
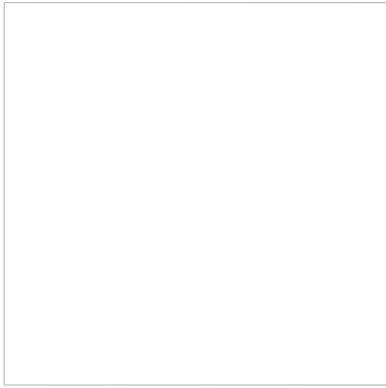
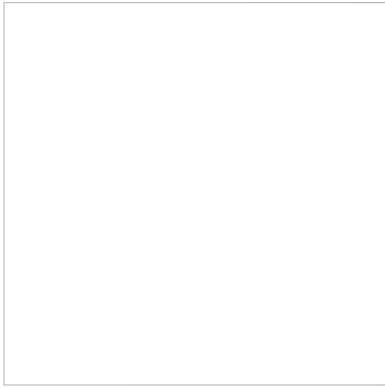
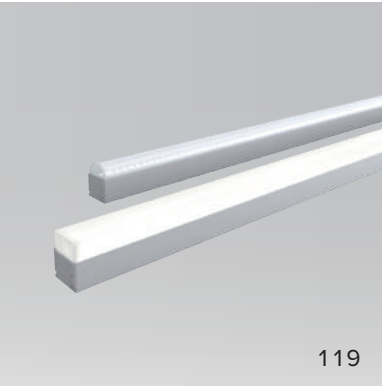
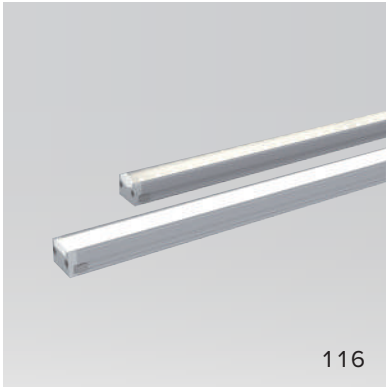
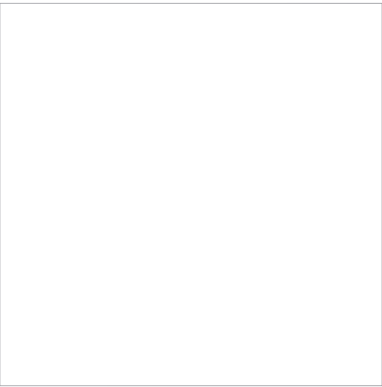


Rated Lumen		Model Numbe
1999 lm (5000K)	White	GSXS3023W-T
	Black	GSXS3023B-T



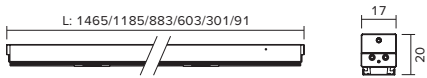
Rated Lumen		Model Numbe
2115 lm (5000K)	White	GSXS3024W-T
	Black	GSXS3024B-T

LINEAR LIGHT

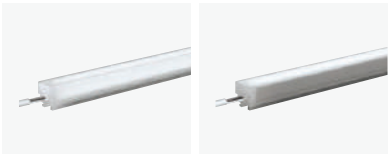


- 114 IP65 LINEAR17 INDOOR & OUTDOOR USE
- 116 LINEAR17 INDOOR USE Remote driver type ▶P.116 Integrated driver type ▶P.118
- 119 LINEAR32 INDOOR USE
- 121  Synca Flexible Strip Light INDOOR USE
- 122  Synca IP65 Flexible Strip Light OUTDOOR USE
- 123  Synca Mu-Module INDOOR & OUTDOOR USE
- 125  Synca IP65 LINEAR17 INDOOR & OUTDOOR USE
- 126  Synca LINEAR32 INDOOR USE
- 127  Synca IP54 LINEAR32 OUTDOOR USE

IP65 Remote driver type
LINEAR17



Synca ▶P.125



Flood

Rectangle

IP
65

CRI
82

Body : Polycarbonate
Mounting brackets included
Driver : Remote (sold separately)
Driver list ▶P.115
Required option : Connector cable (sold separately) RB-710N / BR-711N
Input : DC24V

Fixture type		Model number	Rated luminous flux		Light distribution
L:1500TYPE LED module output : 14.9W Power consumption : 19.4W Weight : 0.3kg	○ 4000K	ERX9775SA	2160 lm	111.3 lm/W	
	● 3500K	ERX9776SA	2013 lm	103.7 lm/W	
	● 3000K	ERX9777SA	2013 lm	103.7 lm/W	
	● 2700K	ERX9778SA	1940 lm	100.0 lm/W	
L:1200TYPE LED module output : 11.9W Power consumption : 16.3W Weight : 0.3kg	○ 4000K	ERX9779SA	1730 lm	106.1 lm/W	
	● 3500K	ERX9780SA	1612lm	98.8 lm/W	
	● 3000K	ERX9781SA	1612 lm	98.8 lm/W	
	● 2700K	ERX9782SA	1553 lm	95.2 lm/W	
L:900TYPE LED module output : 8.9W Power consumption : 12.9W Weight : 0.2kg	○ 4000K	ERX9783SA	1290 lm	100.0 lm/W	
	● 3500K	ERX9784SA	1202lm	93.1 lm/W	
	● 3000K	ERX9785SA	1202 lm	93.1 lm/W	
	● 2700K	ERX9786SA	1158 lm	89.7 lm/W	
L:600TYPE LED module output : 6.0W Power consumption : 9.4W Weight : 0.2kg	○ 4000K	ERX9787SA	860 lm	91.4 lm/W	
	● 3500K	ERX9788SA	802 lm	85.3 lm/W	
	● 3000K	ERX9789SA	802 lm	85.3 lm/W	
	● 2700K	ERX9790SA	773 lm	82.2 lm/W	
L:300TYPE LED module output : 3.0W Power consumption : 5.0W Weight : 0.1kg	○ 4000K	ERX9791SA	424 lm	84.8 lm/W	
	● 3500K	ERX9792SA	395 lm	79.0 lm/W	
	● 3000K	ERX9793SA	395 lm	79.0 lm/W	
	● 2700K	ERX9794SA	381 lm	76.2 lm/W	
L:100TYPE LED module output : 0.7W *Cannot use one unit only. Weight : 0.1kg	○ 4000K	ERX9795SA	95 lm		
	● 3500K	ERX9796SA	88 lm		
	● 3000K	ERX9797SA	88 lm		
	● 2700K	ERX9798SA	86 lm		
L:1500TYPE LED module output : 14.9W Power consumption : 19.4W Weight : 0.5kg	○ 4000K	ERX9799SA	1351 lm	69.6 lm/W	
	● 3500K	ERX9800SA	1259 lm	64.8 lm/W	
	● 3000K	ERX9801SA	1259 lm	64.8 lm/W	
	● 2700K	ERX9802SA	1214 lm	62.5 lm/W	
L:1200TYPE LED module output : 11.9W Power consumption : 16.3W Weight : 0.4kg	○ 4000K	ERX9803SA	1082 lm	66.3 lm/W	
	● 3500K	ERX9804SA	1008 lm	61.8 lm/W	
	● 3000K	ERX9805SA	1008 lm	61.8 lm/W	
	● 2700K	ERX9806SA	972 lm	59.6 lm/W	
L:900TYPE LED module output : 8.9W Power consumption : 12.9W Weight : 0.3kg	○ 4000K	ERX9807SA	807 lm	62.5 lm/W	
	● 3500K	ERX9808SA	752 lm	58.2 lm/W	
	● 3000K	ERX9809SA	752 lm	58.2 lm/W	
	● 2700K	ERX9810SA	725 lm	56.2 lm/W	
L:600TYPE LED module output : 6.0W Power consumption : 9.4W Weight : 0.2kg	○ 4000K	ERX9811SA	538 lm	57.2 lm/W	
	● 3500K	ERX9812SA	502 lm	53.4 lm/W	
	● 3000K	ERX9813SA	502 lm	53.4 lm/W	
	● 2700K	ERX9814SA	483 lm	51.3 lm/W	
L:300TYPE LED module output : 3.0W Power consumption : 5.0W Weight : 0.1kg	○ 4000K	ERX9815SA	265 lm	53.0 lm/W	
	● 3500K	ERX9816SA	247 lm	49.4 lm/W	
	● 3000K	ERX9817SA	247 lm	49.4 lm/W	
	● 2700K	ERX9818SA	238 lm	47.6 lm/W	
L:100TYPE LED module output : 0.7W *Cannot use one unit only. Weight : 0.1kg	○ 4000K	ERX9819SA	59 lm		
	● 3500K	ERX9820SA	55 lm		
	● 3000K	ERX9821SA	55 lm		
	● 2700K	ERX9822SA	53 lm		

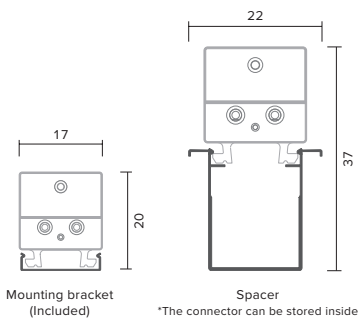
Flood 153°x107°

Rectangle 37°x78°

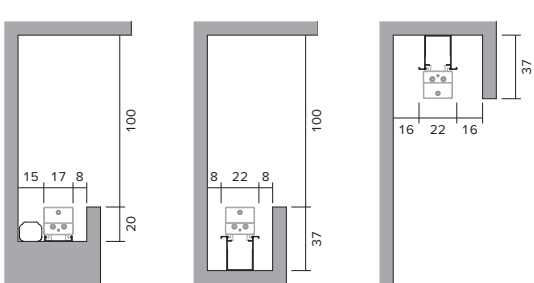
IP65 Remote driver type
LINEAR17

Compatible linear light ▶P.114

Fixture size (mm)



Minimum required installation (mm)



Required option



Power supply cable
(lead wire type)
RB-710N L200mm
RB-711N L2000mm
Between driver and fixture

Option



Extension cable
RB-712N L200mm
RB-713N L500mm
RB-714N L1000mm
RB-715N L3000mm



Movable bracket
RB-707S
2pcs in 1set
Stainless



Spacer (for connecting)
RB-708S
1pc
*Silicon band included to prevent
the fixture from falling



Spacer (vertical)
RB-709S
1pc
*Silicon band included to prevent
the fixture from falling
*Horizontal installation not
possible



Glare cut louver
RK-611B L150mm
Black
2pcs in 1set

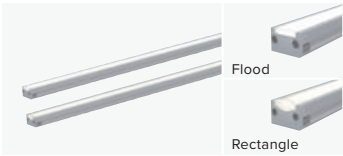
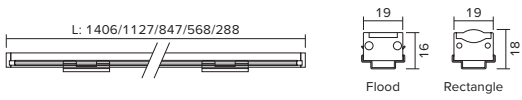
Driver for LINEAR17

Non-dimmable INDOOR USE only

	Model Number	AC Input Voltage	Rated Output	Input	Output	Weight
	GTY0031-T	90-264VAC	DC24V 0.84A 20.2W	18AWG×2C (600mm)	18AWG×2C (600mm)	0.3kg
	GTY0032-T	90-264VAC	DC24V 1.5A 36W	18AWG×2C (600mm)	18AWG×2C (600mm)	0.4kg
	GTY0033-T	90-264VAC	DC24V 2.5A 60W	18AWG×2C (600mm)	18AWG×2C (600mm)	0.4kg
	GTY0034-T	90-264VAC	DC24V 4.2A 100.8W	18AWG×2C (300mm)	18AWG×2C (300mm)	0.7kg
	GTY0035-T	180-305VAC	DC24V 6.3A 151.2W	18AWG×2C (300mm)	18AWG×2C (300mm)	0.8kg

*2 years warranty

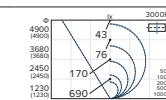
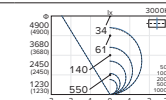
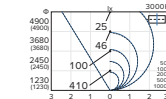
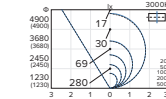
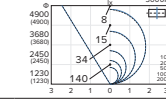
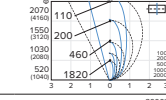
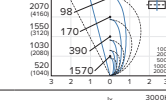
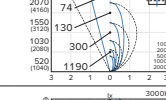
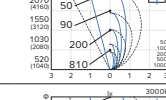
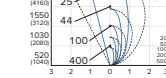
Remote driver type
LINEAR17



CRI 82

Body : Aluminum (anodized finish)
Mounting brackets included
Driver : Remote (sold separately)
Driver list ▶ P.117
Required option : Connector cable (sold separately) RB-539X
Input : DC24V

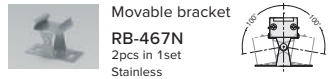
2 years warranty
Indoor use only

Fixture type		Model number	Rated luminous flux		Light distribution	
 Flood 109°×110°	L:1500TYPE	○ 4000K ● 3500K ● 3000K ● 2700K	ERX9406S ERX9405S ERX9404S ERX9403S	1998 lm 1967 lm 1910 lm 1834 lm	76.5 lm/W 75.3 lm/W 73.1 lm/W 70.2 lm/W	
	L:1200TYPE	○ 4000K ● 3500K ● 3000K ● 2700K	ERX9390S ERX9489S ERX9488S ERX9487S	1598 lm 1573 lm 1527 lm 1467 lm	77.2 lm/W 75.9 lm/W 73.7 lm/W 70.8 lm/W	
	L:900TYPE	○ 4000K ● 3500K ● 3000K ● 2700K	ERX9394S ERX9393S ERX9392S ERX9391S	1199 lm 1180 lm 1146 lm 1101 lm	76.3 lm/W 75.1 lm/W 98.9 lm/W 60.4 lm/W	
	L:600TYPE	○ 4000K ● 3500K ● 3000K ● 2700K	ERX9398S ERX9397S ERX9396S ERX9395S	799 lm 786 lm 764 lm 733 lm	64.9 lm/W 63.9 lm/W 62.1 lm/W 59.5 lm/W	
	L:300TYPE	○ 4000K ● 3500K ● 3000K ● 2700K	ERX9402S ERX9401S ERX9400S ERX9399S	400 lm 394 lm 382 lm 367 lm	60.6 lm/W 59.6 lm/W 57.8 lm/W 55.6 lm/W	
	L:1500TYPE	○ 4000K ● 3500K ● 3000K ● 2700K	ERX9410S ERX9409S ERX9408S ERX9407S	1885 lm 1848 lm 1792 lm 1720 lm	61.2 lm/W 60.0 lm/W 58.1 lm/W 55.8 lm/W	
	L:1200TYPE	○ 4000K ● 3500K ● 3000K ● 2700K	ERX9414S ERX9413S ERX9412S ERX9411S	1631 lm 1598 lm 1550 lm 1488 lm	59.9 lm/W 58.7 lm/W 56.9 lm/W 54.7 lm/W	
	L:900TYPE	○ 4000K ● 3500K ● 3000K ● 2700K	ERX9418S ERX9417S ERX9416S ERX9415S	1227 lm 1202 lm 1167 lm 1120 lm	67.4 lm/W 66.0 lm/W 64.1 lm/W 61.5 lm/W	
	L:600TYPE	○ 4000K ● 3500K ● 3000K ● 2700K	ERX9422S ERX9421S ERX9420S ERX9419S	844 lm 827 lm 802 lm 769 lm	68.6 lm/W 67.2 lm/W 65.2 lm/W 62.5 lm/W	
	L:300TYPE	○ 4000K ● 3500K ● 3000K ● 2700K	ERX9426S ERX9425S ERX9424S ERX9423S	417 lm 409 lm 396 lm 381 lm	63.1 lm/W 61.9 lm/W 60.0 lm/W 57.7 lm/W	

Required option



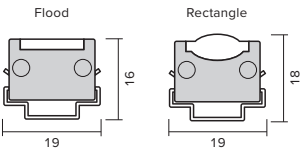
Option



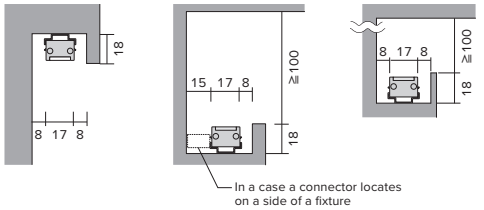
Remote driver type
LINEAR17

Compatible linear light ▶ P.116

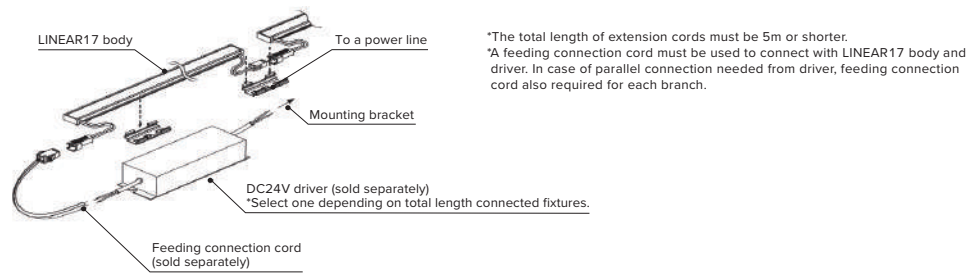
Fixture size (mm)



Minimum required installation (mm)



System structure



*The total length of extension cords must be 5m or shorter.
*A feeding connection cord must be used to connect with LINEAR17 body and driver. In case of parallel connection needed from driver, feeding connection cord also required for each branch.

Driver for LINEAR17

Non-dimmable INDOOR USE only

	Model Number	AC Input Voltage	Rated Output	Input	Output	Weight
 • L:118 • W:35	GTU0031-T	90-264VAC	DC24V 0.84A 20.2W	18AWG×2C (600mm)	18AWG×2C (600mm)	0.3kg
 • L:148 • W:40	GTU0032-T	90-264VAC	DC24V 1.5A 36W	18AWG×2C (600mm)	18AWG×2C (600mm)	0.4kg
 • L:163 • W:43	GTU0033-T	90-264VAC	DC24V 2.5A 60W	18AWG×2C (600mm)	18AWG×2C (600mm)	0.4kg
 • L:190 • W:52	GTU0034-T	90-264VAC	DC24V 4.2A 100.8W	18AWG×2C (300mm)	18AWG×2C (300mm)	0.7kg
 • L:191 • W:63	GTU0035-T	180-305VAC	DC24V 6.3A 151.2W	18AWG×2C (300mm)	18AWG×2C (300mm)	0.8kg

*2 years warranty

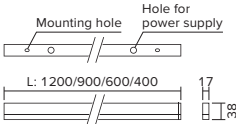
Integrated driver type
LINEAR17



V Free
100-242

CRI
82

Body : Aluminum (white)
Mounting brackets included
LED unit sold separately
Compatible with Smart LEDZ wireless dimming
Required option : Power supply cable (sold separately) RK-581N /RK-566N
Indoor use only

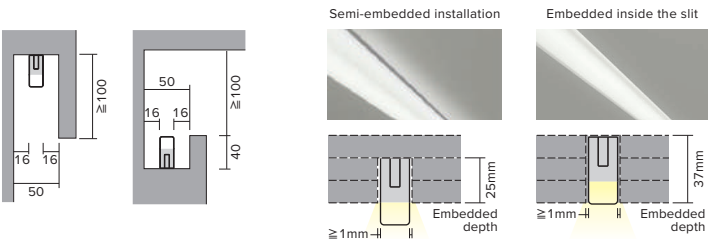


Fixture Model number	LED unit Model number	Rated luminous flux	Light distribution
L:1200TYPE ERK1023WA Power consumption : 14.1W Weight : 0.7kg	4000K FAD-819WA	1800 lm 127.6 lm/W	
	3500K FAD-819WWA	1727 lm 122.4 lm/W	
	3000K FAD-819LA	1654 lm 117.3 lm/W	
	2700K FAD-819LMA	1617 lm 114.6 lm/W	
L:900TYPE ERK1024WA Power consumption : 11.1W Weight : 0.6kg	4000K FAD-821WA	1350 lm 121.6 lm/W	
	3500K FAD-821WWA	1295 lm 116.6 lm/W	
	3000K FAD-821LA	1240 lm 111.7 lm/W	
	2700K FAD-821LMA	1213 lm 109.2 lm/W	
L:600TYPE ERK1025WA Power consumption : 8.0W Weight : 0.5kg	4000K FAD-823WA	900 lm 112.5 lm/W	
	3500K FAD-823WWA	863 lm 107.8 lm/W	
	3000K FAD-823LA	827 lm 103.3 lm/W	
	2700K FAD-823LMA	808 lm 101.0 lm/W	
L:400TYPE ERK1103W Power consumption : 5.5W Weight : 0.3kg	4000K FAD-975W	600 lm 109.0 lm/W	
	3500K FAD-975WW	575 lm 104.7 lm/W	
	3000K FAD-975L	551 lm 100.1 lm/W	
	2700K FAD-975LM	539 lm 98.0 lm/W	

Flood 173°×105°

*Weight means the combined weight of the fixture main body and the dedicated unit.

Minimum required installation (mm)



Required option

Power supply cable (lead wire type)
RK-581N L1000mm
RK-566N L200mm
300V / 5.0A

Option

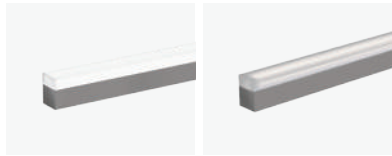
Extension cable
RK-559N L200mm
RK-560N L400mm
300V / 5.0A

Number of connectable units

Type		Tunable (wireless dimming)	
		Max. number of connecting units	Input current /Unit
L : 1200	100V input	12	158mA
	200V input	23	84mA
L : 900	100V input	17	113mA
	200V input	33	60mA
L : 600	100V input	22	87mA
	200V input	43	46mA
L : 400	100V input	34	58mA
	200V input	64	31mA

*Use within 2.0A of input current value (total connected units).

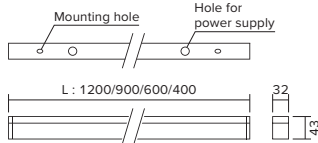
Integrated driver type
LINEAR32 High Power



V Free
100-242

CRI
82

Body : Aluminum (alumite finish)
Mounting brackets included
LED unit sold separately
Compatible with Smart LEDZ wireless dimming
Required option : Power supply cable (sold separately) RK-581N / RK-566N
Indoor use only



Fixture type	Model number	Rated luminous flux	Light distribution
L:1200TYPE ERK9708SA Power consumption : 19.1W Weight : 1.1kg	4000K FAD-621WB	2753 lm 144.1lm/W	
	3500K FAD-621WWB	2665 lm 139.5lm/W	
	3000K FAD-621LB	2591 lm 135.6lm/W	
	2700K FAD-621LMB	2269 lm 118.7lm/W	
L:900TYPE ERK9709SA Power consumption : 14.3W Weight : 0.8kg	4000K FAD-831WB	2000 lm 139.8lm/W	
	3500K FAD-831WWB	1929 lm 134.8lm/W	
	3000K FAD-831LB	1867 lm 130.5lm/W	
	2700K FAD-831LMB	1680 lm 117.4lm/W	
L:600TYPE ERK9710SA Power consumption : 10.1W Weight : 0.6kg	4000K FAD-622WA	1350 lm 133.6lm/W	
	3500K FAD-622WWA	1327 lm 131.3lm/W	
	3000K FAD-622LA	1210 lm 119.8lm/W	
	2700K FAD-622LMA	1092 lm 108.1lm/W	
L:400TYPE ERK1088SA Power consumption : 9.3W Weight : 0.5kg	4000K FAD-960W	920 lm 98.9lm/W	
	3500K FAD-960WW	890 lm 95.6lm/W	
	3000K FAD-960L	865 lm 93.0lm/W	
	2700K FAD-960LM	758 lm 81.5lm/W	
L:1200TYPE ERK9708SA Power consumption : 19.1W Weight : 1.2kg	4000K FAD-985W	2669 lm 139.7lm/W	
	3500K FAD-985WW	2625 lm 137.4lm/W	
	3000K FAD-985L	2393 lm 125.2lm/W	
	2700K FAD-985LM	2160 lm 113.0lm/W	
L:600TYPE ERK9710SA Power consumption : 10.1W Weight : 0.7kg	4000K FAD-986W	1312 lm 129.9lm/W	
	3500K FAD-986WW	1291 lm 127.8lm/W	
	3000K FAD-986L	1158 lm 114.6lm/W	
	2700K FAD-986LM	937 lm 92.7lm/W	

Flood 139°×110°

Rectangle 45°×83°

*Weight means the combined weight of the fixture main body and the dedicated unit.

Required option

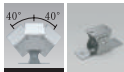


Power supply cable (lead wire type)
RK-581N L1000mm
RK-566N L200mm
300V / 5.0A

Option

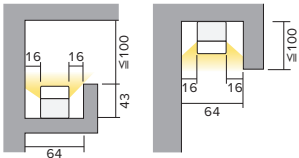


Extension cable
RK-559N L200mm
RK-560N L400mm
300V / 5.0A



Movable bracket
RB-485S
(2pcs in 1set)
Stainless

Minimum required installation (mm)

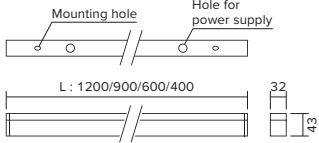


Number of connectable units

Type		Tunable (wireless dimming)	
		Max. number of connecting units	Input current /Unit
L : 1200	100V input	15	199mA
	200V input	30	98mA
L : 900	100V input	20	150mA
	200V input	40	74mA
L : 600	100V input	28	107mA
	200V input	56	53mA
L : 400	100V input	36	82mA
	200V input	73	41mA

*Use within 3.0A of input current value (total connected units).

Integrated driver type
LINEAR32



Synca LINEAR32
INDOOR ▶ P126 OUTDOOR ▶ P127



V Free
100-242 CRI
82

Body : Aluminum (alumite finish)
LED unit sold separately
Required option : Power supply cable (sold separately) RK-581N / RK-566N
Indoor use only

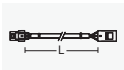
Fixture type	Model number	Rated luminous flux	Light distribution
Flood 139°×110° L:1200TYPE ERK9708SA Power consumption : 13.1W Weight : 1.0kg	○ 4000K RAD-623WB	1996 lm 152.3lm/W	
	● 3500K RAD-623WWB	1963 lm 149.8lm/W	
	● 3000K RAD-623LB	1790 lm 136.6lm/W	
	● 2700K RAD-623LMA	1615 lm 123.2lm/W	
Flood 139°×110° L:900TYPE ERK9709SA Power consumption : 9.8W Weight : 0.8kg	○ 4000K RAD-624WB	1519 lm 155.0lm/W	
	● 3500K RAD-624WWB	1494 lm 152.4lm/W	
	● 3000K RAD-624LB	1362 lm 138.9lm/W	
	● 2700K RAD-624LMA	1229 lm 125.4lm/W	
Flood 139°×110° L:600TYPE ERK9710SA Power consumption : 6.7W Weight : 0.6kg	○ 4000K RAD-625WB	990 lm 147.7lm/W	
	● 3500K RAD-625WWB	973 lm 145.2lm/W	
	● 3000K RAD-625LB	888 lm 132.5lm/W	
	● 2700K RAD-625LMA	801 lm 119.5lm/W	
Flood 139°×110° L:400TYPE ERK1088SA Power consumption : 5.0W Weight : 0.5kg	○ 4000K RAD-963W	640 lm 128.0lm/W	
	● 3500K RAD-963WW	620 lm 124.0lm/W	
	● 3000K RAD-963L	602 lm 120.4lm/W	
	● 2700K RAD-963LM	527 lm 105.4lm/W	

Required option

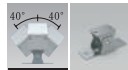


Power supply cable
(lead wire type)
RK-581N L1000mm
RK-566N L200mm
300V / 5.0A

Option

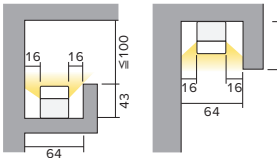


Extension cable
RK-559N L200mm
RK-560N L400mm
300V / 5.0A



Movable bracket
RB-485S
(2pcs in 1set)
Stainless

Minimum required installation (mm)



Number of connectable units

Type	Non-dimmable	
	Max. number of connecting units	Input current /Unit
L : 1200	100V input	22 136mA
	200V input	42 70mA
L : 900	100V input	29 103mA
	200V input	56 53mA
L : 600	100V input	42 70mA
	200V input	83 36mA
L : 400	100V input	49 61mA
	200V input	100 30mA

*Use within 3.0A of input current value (total connected units).

Remote driver type
Flexible Strip Light



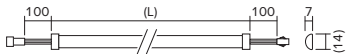
Body : Silicon resin (transparent)
Driver & Synca driver : Remote (sold separately)
Input : DC24V
Required option :
Connector cable (sold separately) RK-737N
Indoor use only

Select the power supply unit according to the total power of the modules to be connected.
(Refer to the connection table)

Synca 12000K - 1800K CRI92

LED Module output

L : 4800 31.1W (DC24V) L : 1200 7.8W (DC24V)
L : 3600 23.3W (DC24V) L : 600 3.9W (DC24V)
L : 2400 15.6W (DC24V)



Required option



Connector cable
RB-737N
(L:200)
Plug to open wire



Wireless dimming for DC24V
Synca driver
SX-105N
Input : DC24V
Output current : 6.25A
Maximum connection power capacity : 150W
Wireless module included
Weight : 0.1kg

Wired dimming for DC24V
Synca driver
SX-105N-L
Input : DC24V
Output current : 6.25A
Maximum connection power capacity : 150W
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

Option



Extension cable
RB-738N (L:200) RB-740N (L:1000)
RB-739N (L:400) RB-741N (L:3000)



Installation clip
RB-742N
(20pcs)
Resin (transparent)



Installation rail
RB-743N
(L:965)
Aluminum (anodized finish)
3 safety clips included



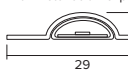
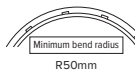
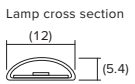
End cap
RB-744N
(5pcs in 1set)
Resin (transparent)

L:4800TYPE (L:4812mm)	SXX9005X	36.7W Rated : 3052 lm (5000K) Weight : 0.3kg	
L:3600TYPE (L:3612mm)	SXX9006X	27.5W Rated : 2289 lm (5000K) Weight : 0.3kg	
L:2400TYPE (L:2412mm)	SXX9007X	19.5W Rated : 1525 lm (5000K) Weight : 0.2kg	
L:1200TYPE (L:1212mm)	SXX9008X	11.4W Rated : 763 lm (5000K) Weight : 0.2kg	
L:600TYPE (L:612mm)	SXX9009X	6.6W Rated : 382 lm (5000K) Weight : 0.1kg	

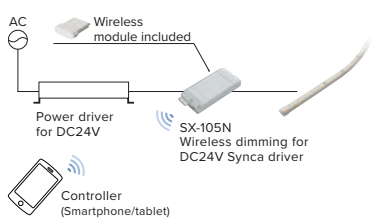
[Sold separately] Power supply unit configuration table

Remote Driver	Dimming type	Compatible dimming driver	Dimming range	Driver size	AC Input Voltage	Rated output	Input side	Output side	Maximum connection allowance		
									Maximum module power	Total when connected in series	Total when connected in parallel
RX-406ND	Wireless dimming	SX-105N SX-105N-L	1%~100%	L167×H44×W53	AC 100V ~242V	DC 24V 2.5A 60W	Lead wire specifications (L140mm)	Lead wire specifications (L140mm)	48W	48W	within 5m
RX-405ND	Wireless dimming	SX-105N SX-105N-L	1%~100%	L202×H44×W53		DC 24V 3.75A 90W	Lead wire specifications (L140mm)	Lead wire specifications (L140mm)	48W	72W	

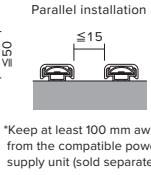
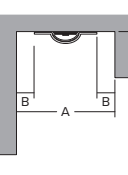
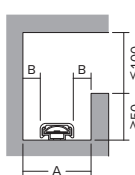
Fixture size (mm)



Connection diagram

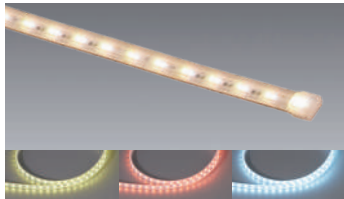


Minimum required installation (mm)



	A	B
with installation rail	over 23mm	over 3mm
with installation clip	over 35mm	over 3mm

*Keep at least 100 mm away from the compatible power supply unit (sold separately).

Remote driver type
IP65 Flexible Strip Light

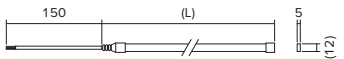
Body : Silicon resin
Input : DC24V
Driver & Synca driver : Remote (sold separately)

*Cannot be used in direct sunlight.
Select the power supply unit according to the total power of the modules to be connected.
(Refer to the connection table)

Synca 12000K - 1800K CRI92

LED Module output

L : 7200	46.7W (DC24V)	L : 2400	15.6W (DC24V)
L : 6000	38.9W (DC24V)	L : 1200	7.8W (DC24V)
L : 4800	31.1W (DC24V)	L : 600	3.9W (DC24V)
L : 3600	23.3W (DC24V)		



L:7200TYPE (L:7220mm) SXX17200SY 53.7W
Rated : 4600 lm (5000K)
Weight : 0.5kg

L:6000TYPE (L:6020mm) SXX16000SY 45.0W
Rated : 3833 lm (5000K)
Weight : 0.4kg

L:4800TYPE (L:4820mm) SXX14800SY 36.2W
Rated : 3067 lm (5000K)
Weight : 0.4kg

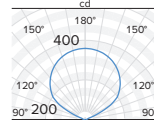
L:3600TYPE (L:3620mm) SXX13600SY 27.3W
Rated : 2300 lm (5000K)
Weight : 0.3kg

L:2400TYPE (L:2420mm) SXX12400SY 19.7W
Rated : 1533 lm (5000K)
Weight : 0.2kg

L:1200TYPE (L:1220mm) SXX11200SY 11.5W
Rated : 767 lm (5000K)
Weight : 0.1kg

L:600TYPE (L:620mm) SXX10600SY 6.5W
Rated : 383 lm (5000K)
Weight : 0.1kg

Flood 114°×116°



Required option



Wireless dimming for DC24V
Synca driver
SX-105N
Input : DC24V
Output current : 6.25A
Maximum connection power capacity : 150W
Wireless module included
Weight : 0.1kg

Wired dimming for DC24V
Synca driver
SX-105N-L
Input : DC24V
Output current : 6.25A
Maximum connection power capacity : 150W

*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

Option



Installation rail
RB-723NA
L965mm
Aluminum (anodized finish)
3 safety clips included



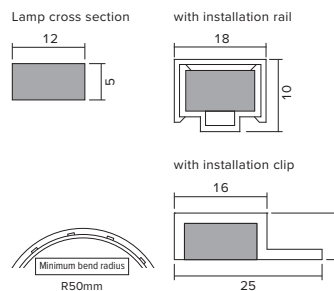
Installation clip
RB-755N
5pcs in 1set
Resin (polycarbonate)

[Sold separately] Power supply unit configuration table

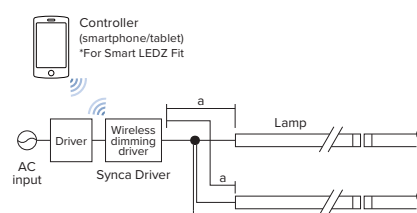
DALI Converter ▶ PA05

Remote Driver	Dimming type	Compatible dimming driver	Dimming range	Driver size	AC Input Voltage	Rated output	Input side	Output side	Maximum connection allowance		
									Maximum module power	Total when connected in series	Total when connected in parallel
RX-406ND	Wireless dimming	SX-105N SX-105N-L	1%~100%	L167*H44*W53	AC 100V ~242V	DC 24V 2.5A 60W	Lead wire specifications (L140mm)	Lead wire specifications (L140mm)	48W	48W	within 5m
RX-405ND	Wireless dimming	SX-105N SX-105N-L	1%~100%	L202*H44*W53		DC 24V 3.75A 90W	Lead wire specifications (L140mm)	Lead wire specifications (L140mm)	48W	72W	

Fixture size (mm)

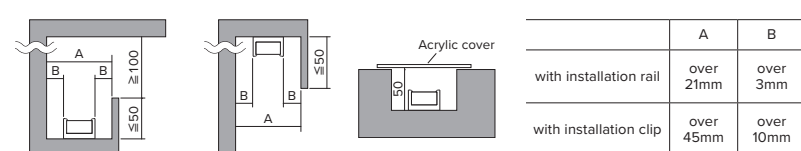


Connection diagram

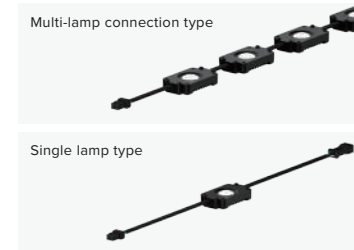


There is a limit to the distance "a" from the dimming driver to the fixture. Check the "maximum connection allowance" in the table below. When connecting in parallel, use the distance "a" of each within the set value. If you want to extend the distance between the dimming driver and the lamp body, or to connect in parallel, please prepare a compatible cable separately. (For details, please check the specification drawing and instruction manual)

Minimum required installation (mm)



*Keep at least 100 mm away from the compatible power supply unit (sold separately).
*Dimension that considered the installation. For details, please check the specification drawing.

IP65 Remote driver type
Mu-Module

Required option



Connector cable
RB-745N
(L:200)
Plug to open wire



Wireless dimming for DC24V
Synca driver
SX-105N
Input : DC24V
Output current : 6.25A
Maximum connection power capacity : 150W
Wireless module included
Weight : 0.1kg

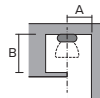
Wired dimming for DC24V
Synca driver
SX-105N-L
Input : DC24V
Output current : 6.25A
Maximum connection power capacity : 150W

*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

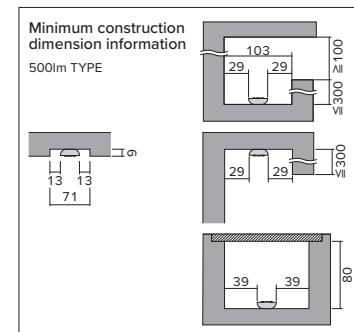
500lm type

Recommended feature dimensions

Light distribution type	A(mm)	B(mm)
Flood light distribution	≥ 100	≥ 100
Wide-angle/ultra-wide-angle light distribution	≥ 120	≥ 250
Wash light distribution	≥ 150	≥ 150



*The recommended dimensions are designed to minimize scallops and create a natural, continuous light.
*The recommendation is based on a matt-white wall. Depending on the surface (ex. gloss finish), the light from each module may become more visible.



[500lm TYPE]

Body : Die-cast aluminum (matt black)
Input : DC24V
Driver & Synca driver : Remote (sold separately)
Required option : Connector cable (sold separately) RB-745N
Operating voltage : AC100-242V

Please select a power supply unit according to the total power of the modules to be connected.
*Multi-lamp connection type cannot be connected

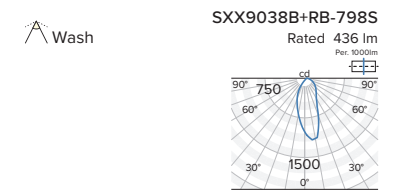
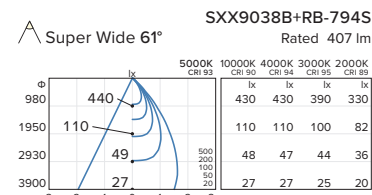
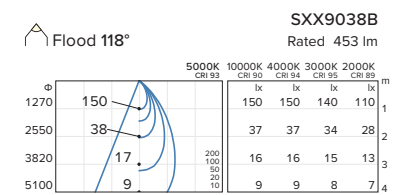
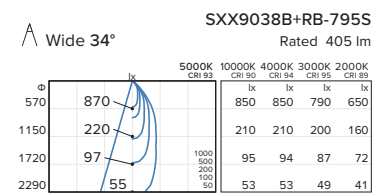
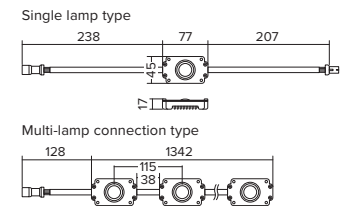
Synca 12000K - 1800K CRI92

Module power

Single lamp type : 5.7W [DC24V] Multi-lamp connection type : 68.4W [DC24V]

Single lamp type (L:522mm) SXX9038B 10.1W
Rated : 453 lm (5000K)
Weight : 0.2kg

Multi-lamp connection type (12 lamps) SXX9039B 76.4W
(L:1342mm)
Rated : 5436 lm (5000K)
Weight : 1.3kg



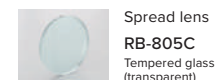
Option



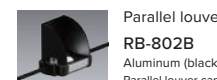
Reflector unit
(Wide)
RB-795S
(Super wide)
RB-794S
Aluminum (mirror)



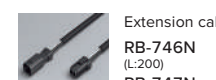
Reflector unit
(Wash)
RB-798S
Aluminum (mirror)



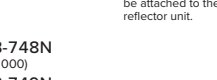
Spread lens
RB-805C
Tempered glass (transparent)



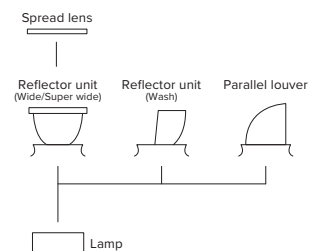
Parallel louver
RB-802B
Aluminum (black)
Parallel louver cannot be attached to the reflector unit.



Extension cable
RB-746N
(L:200)
RB-747N
(L:500)



Extension cable
RB-748N
(L:1000)
RB-749N
(L:3000)



*The spread lens is for the reflector unit (wide/super wide).
*Other options cannot be attached to the wash light distribution of reflector unit.

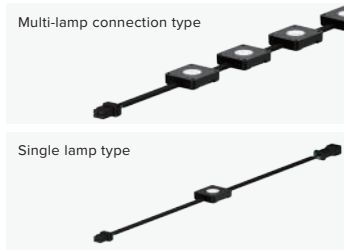
[Sold separately] Power supply unit configuration table

DALI Converter ▶ PA05

Dedicated power supply unit (sold separately)	Compatible Synca driver	Dimming type Dimming range	Driver size	AC Input Voltage	Rated output	Max allowable power	Input side	Output side	Maximum connection allowance						
									Fixture type	Quantity of lamps	Module power	Connecting in series			Parallel connecting*
												Maximum quantity of connecting units	Quantity of lamps	Total output side cable length	Maximum quantity of connecting units
RX-406ND	SX-105N SX-105N-L	Wireless dimming 1%~100%	L167*H44*W53	AC 100V ~242V	DC 24V 2.5A 60W	48W	Lead wire specifications (L140mm)	Lead wire specifications (L140mm)	1 lamp type	1	5.7W	8	8	14m	8
									Connection type	12	68.4W	Cannot be used	-	-	Cannot be used
RX-405ND	SX-105N SX-105N-L	Wireless dimming 1%~100%	L202*H44*W53	AC 100V ~242V	DC 24V 3.75A 90W	72W	Lead wire specifications (L140mm)	Lead wire specifications (L140mm)	1 lamp type	1	5.7W	11	11	5m	12
									Connection type	12	68.4W	1	12	12m	1

*The total wiring length of each circuit when connected in parallel should be less than or equal to the total wiring length of the secondary cable when connected in series.

IP65 Remote driver type Mu-Module



[100lm TYPE]

Body : Die-cast aluminum (matt black)
Input : DC24V
Driver & Synca driver : Remote (sold separately)
Required option : Connector cable (sold separately) RB-745N
Operating voltage : AC100-242V

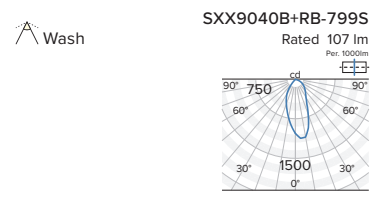
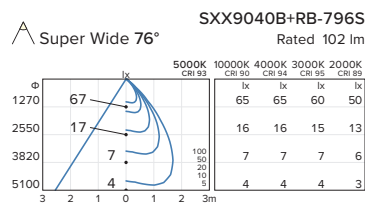
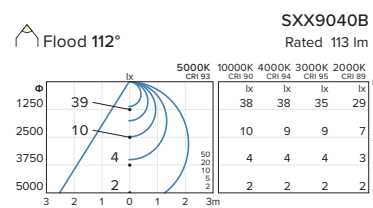
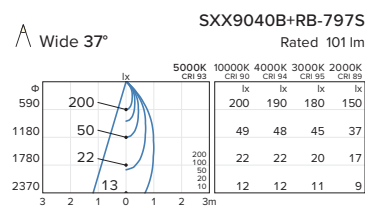
Please select a power supply unit according to the total power of the modules to be connected.
*Multi-lamp connection type cannot be connected

Synca 12000K - 1800K CRI92

Module power

Single lamp type : 1.3W [DC24V] Multi-lamp connection type : 16.9W [DC24V]

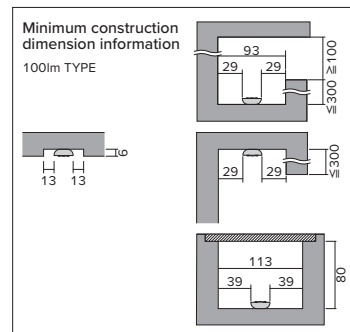
Single lamp type (L:485mm)	SXX9040B	3.8W Rated : 113 lm (5000K) Weight : 0.1kg
Multi-lamp connection type (13 lamps) (L:1165mm)	SXX9041B	22.9W Rated : 1469 lm (5000K) Weight : 0.6kg



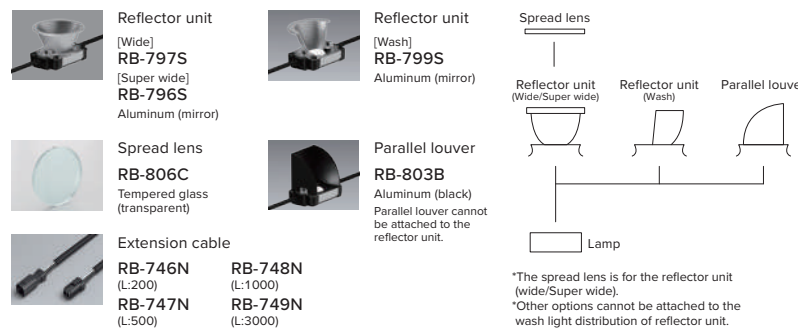
100lm type Recommended feature dimensions

Light distribution type	A(mm)	B(mm)
Flood light distribution	≥ 60	≥ 60
Wide-angle/ultra-wide-angle light distribution	≥ 80	≥ 200
Wash light distribution	≥ 100	≥ 100

*The recommended dimensions are designed to minimize scallops and create a natural, continuous light.
*The recommendation is based on a matt-white wall.
Depending on the surface (ex. gloss finish), the light from each module may become more visible.



Option



[Sold separately] Power supply unit configuration table

Dedicated power supply unit (sold separately)	Compatible Synca driver	Dimming type Dimming range	Driver size	AC Input Voltage	Rated output	Max allowable power	Input side	Output side	Maximum connection allowance					
									Connecting in series			Parallel connecting*		
									Fixture type	Quantity of lamps	Module power	Maximum quantity of connecting units	Quantity of lamps	Quantity of lamps
RX-406ND	SX-105N SX-105N-L	Wireless dimming 1%~100%	L167+H44-W53	AC 100V -242V	DC 24V 2.5A 60W	48W	Lead wire specifications (L140mm)	Lead wire specifications (L140mm)	1 lamp type	1	1.3W	26	26	36
									Connection type	13	16.9W	2	26	26
RX-405ND	SX-105N SX-105N-L	Wireless dimming 1%~100%	L202+H44-W53	AC 100V -242V	DC 24V 3.75A 90W	72W	Lead wire specifications (L140mm)	Lead wire specifications (L140mm)	1 lamp type	1	1.3W	26	26	55
									Connection type	13	16.9W	4	52	52

*The total wiring length of each circuit when connected in parallel should be less than or equal to the total wiring length of the secondary cable when connected in series.

IP65 Remote driver type LINEAR17



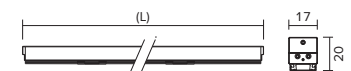
Body : Polycarbonate
Installation bracket included
Driver & Synca driver : Remote (sold separately)
Input : DC24V
Required option :
Connector cable (sold separately) RB-745N

*Cannot be used in direct sunlight.
Select the power supply unit according to the total power of the modules to be connected.
(Refer to the connection table)

Synca 12000K - 1800K CRI92

LED Module output

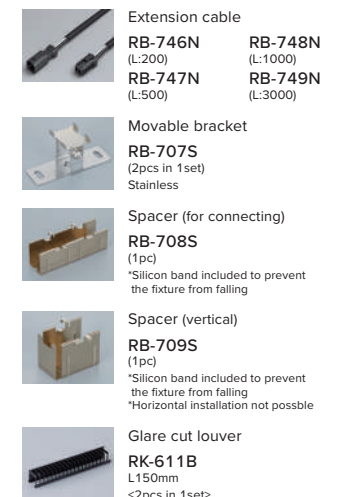
L : 1500	17.6W (DC24V)	L : 600	6.6W (DC24V)
L : 1200	13.2W (DC24V)	L : 200	2.2W (DC24V)
L : 900	11.0W (DC24V)		



Required option

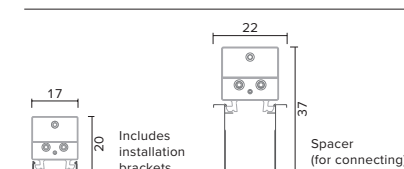


Option

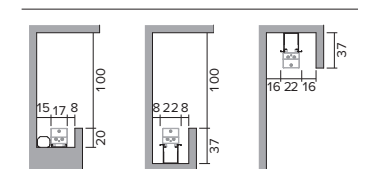


L:1500TYPE (L:1414mm)	SXX9010MA	21.5W Rated : 1218 lm (5000K) Weight : 0.3kg	Flood 153°×107°
L:1200TYPE (L:1066mm)	SXX9011MA	17.2W Rated : 914 lm (5000K) Weight : 0.2kg	
L:900TYPE (L:892mm)	SXX9012MA	14.4W Rated : 762 lm (5000K) Weight : 0.2kg	
L:600TYPE (L:544mm)	SXX9013MA	10.1W Rated : 457 lm (5000K) Weight : 0.2kg	
L:200TYPE (L:196mm)	SXX9014MA	4.0W Rated : 152 lm (5000K) Weight : 0.1kg	Rectangle 37°×78°
L:1500TYPE (L:1414mm)	SXX9015MA	21.5W Rated : 1072 lm (5000K) Weight : 0.5kg	
L:1200TYPE (L:1066mm)	SXX9016MA	17.2W Rated : 804 lm (5000K) Weight : 0.4kg	
L:900TYPE (L:892mm)	SXX9017MA	14.4W Rated : 670 lm (5000K) Weight : 0.3kg	
L:600TYPE (L:544mm)	SXX9018MA	10.1W Rated : 402 lm (5000K) Weight : 0.2kg	Rectangle 37°×78°
L:200TYPE (L:196mm)	SXX9019MA	4.0W Rated : 134 lm (5000K) Weight : 0.1kg	

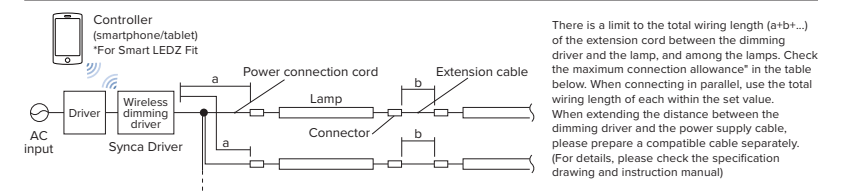
Fixture size (mm)



Minimum required installation (mm)



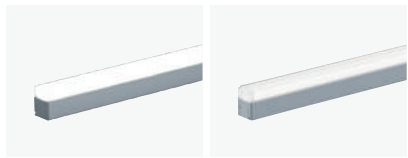
System configuration diagram



[Sold separately] Power supply unit configuration table

Remote Driver	Dimming type	Compatible dimming driver	Dimming range	Driver size	AC Input Voltage	Rated output	Input side	Output side	Maximum connection allowance		
									Maximum module power Total when connected in series	Total when connected in parallel	Total output side cable length
RX-406ND	Wireless dimming	SX-105N SX-105N-L	1%~100%	L167+H44-W53	AC 100V -242V	DC 24V 2.5A 60W	Lead wire specifications (L140mm)	Lead wire specifications (L140mm)	48W	48W	within 5m
RX-405ND	Wireless dimming	SX-105N SX-105N-L	1%~100%	L202+H44-W53		DC 24V 3.75A 90W	Lead wire specifications (L140mm)	Lead wire specifications (L140mm)	72W	72W	

Integrated driver type LINEAR32



Body : Aluminum (alumite finish)
LED unit : Sold separately (Wireless dimming type)
DALI Converter ▶ P.A05
Required option :
Power supply cable (sold separately) RK-581N/RK-566N
Operating voltage : AC100-242V
Indoor use only

Synca 12000K - 1800K CRI92

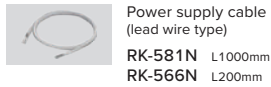


Required option

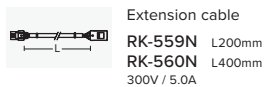


Power supply cable
(lead wire type)
RK-581N L1000mm
RK-566N L200mm

Option



Power supply cable
(lead wire type)
RK-581N L1000mm
RK-566N L200mm



Extension cable
RK-559N L200mm
RK-560N L400mm
300V / 5.0A



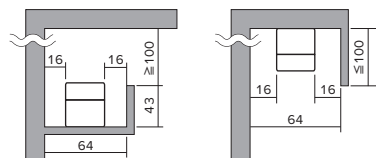
Movable bracket
RB-485S
(2pcs in 1set)
Stainless
*It can be moved 40° left and right by using the movable brackets.

Number of connectable units

Type	Tunable (wireless dimming)	
	Max. number of connecting units	Input current /Unit
L : 1200	100V input	12 234mA
	200V input	25 119mA
L : 900	100V input	17 170mA
	200V input	34 88mA
L : 600	100V input	24 123mA
	200V input	45 66mA

*Use within 3.0A of input current value (total connected units).

Minimum required installation (mm)



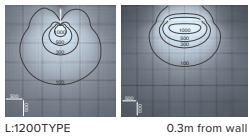
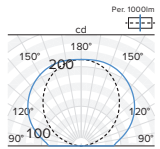
*Dimension that considered the installation.
For details, please check the specification drawing.

L:1200 TYPE

ERK9708SA <Body : Alumite finish>
SAD-404XA <LED unit>

23.1W
Rated : 3000 lm (5000K)
Weight: 1.1kg

Flood 136°×105°



L:1200TYPE 0.3m from wall

L:900 TYPE

ERK9709SA <Body : Alumite finish>
SAD-405XA <LED unit>

16.9W
Rated : 2250 lm (5000K)
Weight: 0.8kg

L:600 TYPE

ERK9710SA <Body : Alumite finish>
SAD-406XA <LED unit>

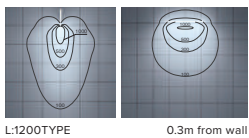
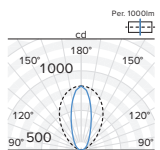
12.3W
Rated : 1500 lm (5000K)
Weight: 0.6kg

L:1200 TYPE

ERK9708SA <Body : Alumite finish>
SAD-412XA <LED unit>

23.1W
Rated : 3120 lm (5000K)
Weight: 1.3kg

Wash 45°×83°



L:1200TYPE 0.3m from wall

L:900 TYPE

ERK9709SA <Body : Alumite finish>
SAD-413XA <LED unit>

16.9W
Rated : 2340 lm (5000K)
Weight: 0.9kg

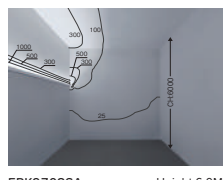
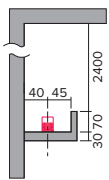
L:600 TYPE

ERK9710SA <Body : Alumite finish>
SAD-414XA <LED unit>

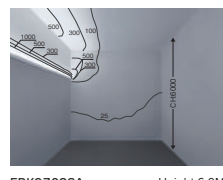
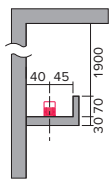
12.3W
Rated : 1560 lm (5000K)
Weight: 0.7kg

Light distribution simulation

Flood

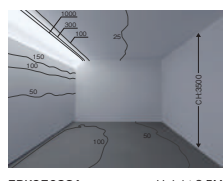
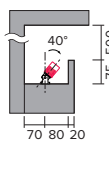


ERK9708SA
SAD-404XA (Flood)
Height 6.0M
Frontage 6.0M
Connected 5 units

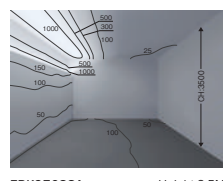
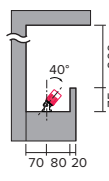


ERK9708SA
SAD-404XA (Flood)
Height 6.0M
Frontage 6.0M
Connected 5 units

Wash

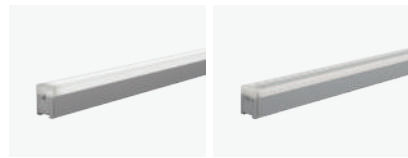


ERK9708SA
SAD-412XA (Wash)
RB-485S (Movable bracket)
Height 3.5M
Frontage 6.0M
Connected 5 units



ERK9708SA
SAD-412XA (Wash)
RB-485S (Movable bracket)
Height 3.5M
Frontage 6.0M
Connected 5 units

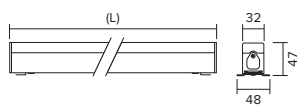
IP54 Integrated driver type LINEAR32



Body : Acrylic (milky white/gray)
Driver : Integrated (Wireless dimming type)
DALI Converter ▶ P.A05
Required option :
Power supply cable (sold separately) RB-567N
Operating voltage : AC100-242V

*Cannot be used in direct sunlight.

Synca 12000K - 1800K CRI92

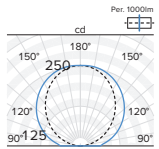


L:1200TYPE
(L:1211mm)

SXX9001S

23.1W
Rated : 3000 lm (5000K)
Weight : 0.8kg

Flood 136°×105°



L:600TYPE
(L:613mm)

SXX9002S

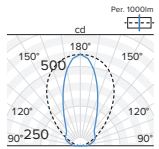
12.3W
Rated : 1500 lm (5000K)
Weight : 0.5kg

L:1200TYPE
(L:1211mm)

SXX9003S

23.1W
Rated : 3120 lm (5000K)
Weight : 1.0kg

Wash 45°×83°

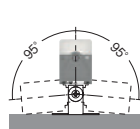


L:600TYPE
(L:613mm)

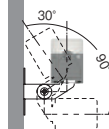
SXX9004S

12.3W
Rated : 1560 lm (5000K)
Weight : 0.6kg

*L:600 type is for single unit or connecting end. Concatenated feed is not possible.



By using surface-mounted movable bracket, the fixture can be tilted 95° in both direction



By using wall-mounted movable bracket, the fixture can be tilted 30° upward and 90° downward direction.

Required option



Power supply cable
(Lead wire type)
RB-567N
L1000mm
300V / 12.0A

Option



Extension cable
RB-568N L200mm
RB-570N L1000mm
300V / 12.0A

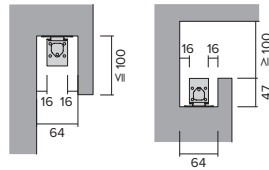


Surface-mount movable arm
RB-550S
(2pcs/set)
Stainless



Wall-mounted movable arm
RB-551S
(2pcs/set)
Stainless

Minimum required installation (mm)



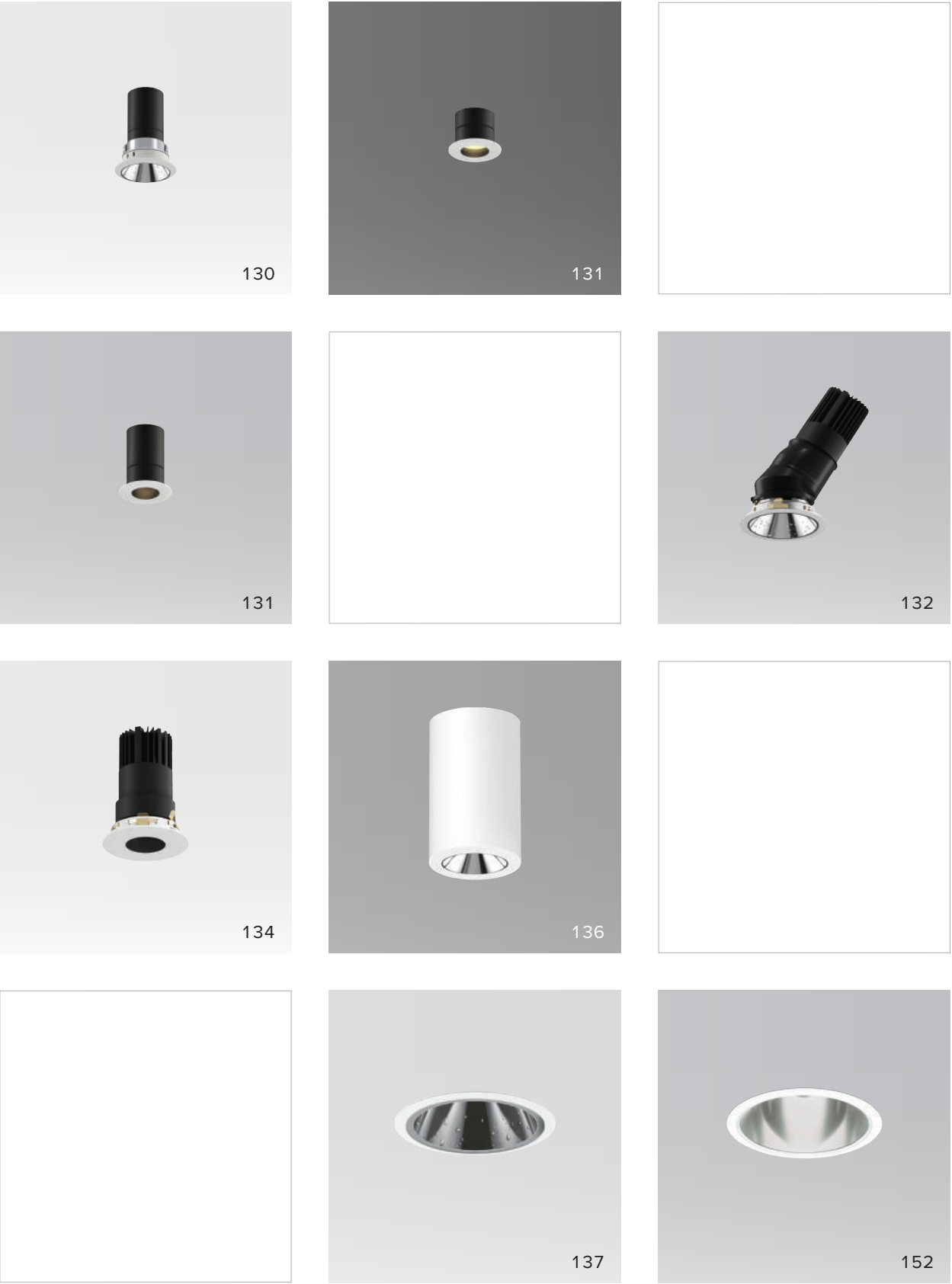
*Dimension that considered the installation.
For details, please check the specification drawing.
*Do not install in a place where it will be submerged in rain or in a place with poor drainage.

Number of connectable units

Type	Max. number of connecting units	Input current /Unit
L : 1200	100V input	12 234mA
	200V input	25 119mA

*Use within 3.0A of input current value (total connected units).
*L:600 type is for single unit or connecting end. Concatenated feed is not possible.

DOWNLIGHT IP54/44



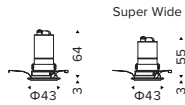
MINI35

- 130 IP54 GLARE-LESS
- 131 IP54 Shallow
- 131 IP54 Pinhole

MINI50

- 132 IP54 GLARE-LESS Fixed ▶P.132 Adjustable ▶P.133
- 134 IP54 Pinhole
- 136 IP54 Ceiling Downlight
- 137 IP44 GLARE-LESS Fixed ▶P.137 Adjustable ▶P.142 Wallwasher ▶P.146
- 148  Synca for Under Eaves Fixed ▶P.148 Adjustable ▶P.149 Wallwasher ▶P.151
- 152 IP44 synclite Fixed ▶P.152 Fixed Shallow ▶P.155

35 IP54 Fixed
250TYPE

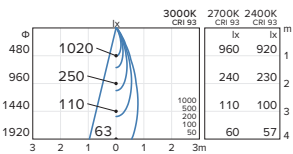


Mirror Cone
White Frame



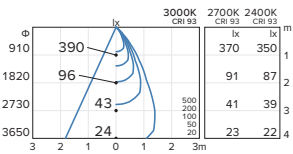
Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.1kg
Driver : Remote (sold separately)

Wide 29°



Light Source	Rated Lumen	Mirror Cone White Frame
3000K CRI93	266 lm	GERD9928W-T
2700K CRI93	252 lm	GERD9930W-T
2400K CRI93	240 lm	GERD9932W-T

Super Wide 54°



Light Source	Rated Lumen	White
3000K CRI93	280 lm	GERD9929W-T
2700K CRI93	265 lm	GERD9931W-T
2400K CRI93	253 lm	GERD9933W-T

Remote Driver

GRX521N-T Non-dimmable 220-240V 5.6W 0.1kg	GRX467N-T Non-dimmable 220-240V 2units : 9.7W 3units : 13.9W 0.2kg	GRX480N-T 0-10V 220-240V 2units : 9.7W 3units : 13.9W 0.2kg
---	--	---

*Narrow, Medium beam can be customized

Option

GRB-892N Series circuit wiring for 2units	GRB-952N Extension connector 1m
GRB-893N Series circuit wiring for 3units	GRB-953N Extension connector 2m
	GRB-954N Extension connector 3m

IP54 Shallow Fixed
150TYPE

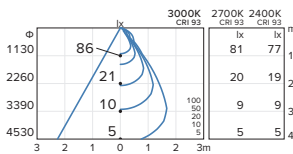


White



Frame/plate : Aluminum (matt white)
Hood inside : Aluminum (matt black)
Weight : 0.1kg
Driver : Remote (sold separately)

Flood 68°



Light Source	Rated Lumen	White
3000K CRI93	95 lm	GERD9952W-T
2700K CRI93	90 lm	GERD9953W-T
2400K CRI93	86 lm	GERD9954W-T

Remote Driver

GRX549N-T Non-dimmable 220-240V 3.1W 0.1kg	GRX556N-T Non-dimmable 220-240V 3units : 6.2W 0.1kg	GRX506N-T 0-10V 220-240V 2units : 4.4W 3units : 6.2W 0.2kg
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Option

GRB-892N Series circuit wiring for 2units	GRB-952N Extension connector 1m
GRB-893N Series circuit wiring for 3units	GRB-953N Extension connector 2m
	GRB-954N Extension connector 3m

35 IP54 Pinhole Fixed
250TYPE

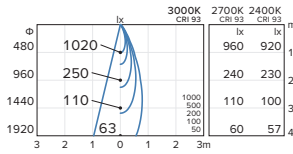


White



Frame/plate : Aluminum (matt white)
Hood inside : Aluminum (matt black)
Weight : 0.1kg
Driver : Remote (sold separately)

Wide 29°



Light Source	Rated Lumen	White
3000K CRI93	266 lm	GERD9946W-T
2700K CRI93	252 lm	GERD9948W-T
2400K CRI93	240 lm	GERD9950W-T

Remote Driver

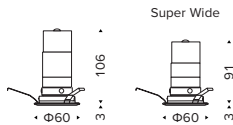
GRX521N-T Non-dimmable 220-240V 5.6W 0.1kg	GRX467N-T Non-dimmable 220-240V 2units : 9.7W 3units : 13.9W 0.2kg	GRX480N-T 0-10V 220-240V 2units : 9.7W 3units : 13.9W 0.2kg
---	--	---

*Narrow, Medium beam can be customized

Option

GRB-892N Series circuit wiring for 2units	GRB-952N Extension connector 1m
GRB-893N Series circuit wiring for 3units	GRB-953N Extension connector 2m
	GRB-954N Extension connector 3m

50 IP54 Fixed
500/700TYPE

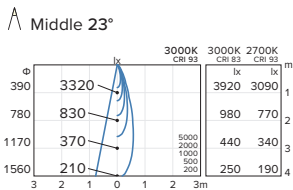
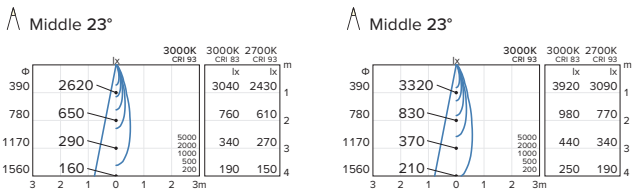


Glare Cut 35° IP 54
Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.2kg
Driver : Remote (sold separately)

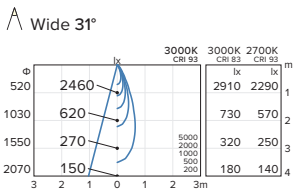
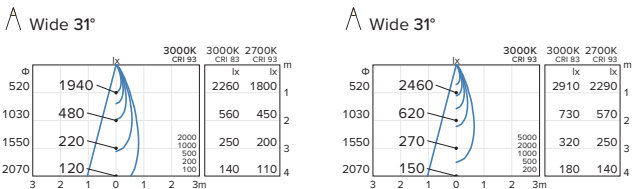
Mirror Cone
White Frame

500TYPE

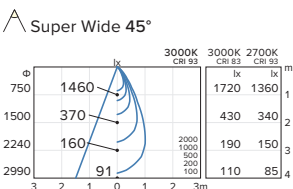
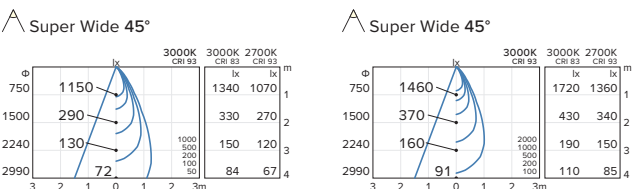
700TYPE



Light Source	Rated 500TYPE	Lumen 700TYPE	Mirror Cone White Frame
3000K CRI83	560 lm	722 lm	GERD8900WA-T
3000K CRI93	482 lm	612 lm	GERD8901WA-T
2700K CRI93	447 lm	569 lm	GERD8904WA-T



Light Source	Rated 500TYPE	Lumen 700TYPE	Mirror Cone White Frame
3000K CRI83	640 lm	825 lm	GERD8535WA-T
3000K CRI93	550 lm	699 lm	GERD8902WA-T
2700K CRI93	510 lm	649 lm	GERD8905WA-T



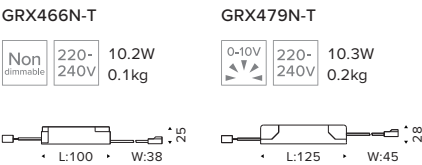
Light Source	Rated 500TYPE	Lumen 700TYPE	Mirror Cone White Frame
3000K CRI83	724 lm	933 lm	GERD8539WA-T
3000K CRI93	622 lm	790 lm	GERD8903WA-T
2700K CRI93	577 lm	734 lm	GERD8906WA-T

Option

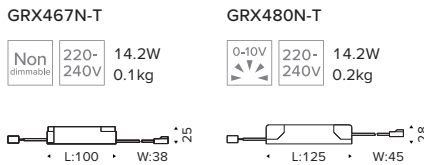


*Lenses and honeycomb louvers cannot be used together.

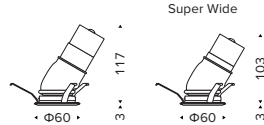
Remote Driver [500TYPE]



Remote Driver [700TYPE]



50 IP54 Adjustable
500/700TYPE

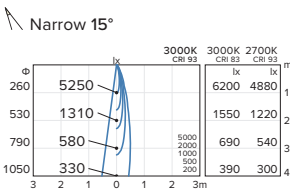
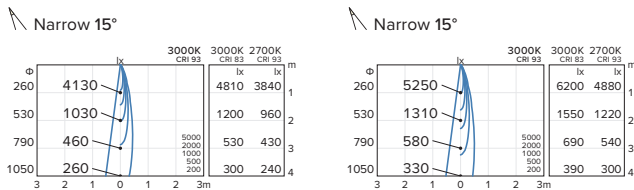


Glare Cut 355° 30° IP 54
Frame : Aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.2kg
Driver : Remote (sold separately)

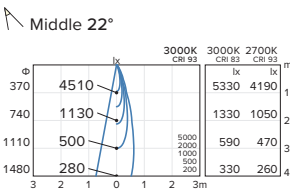
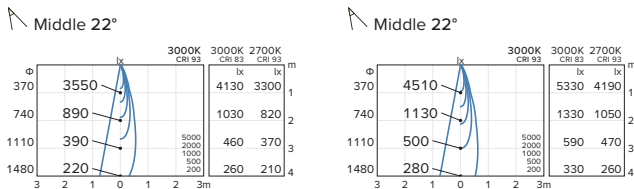
Mirror Cone
White Frame

500TYPE

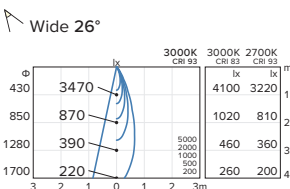
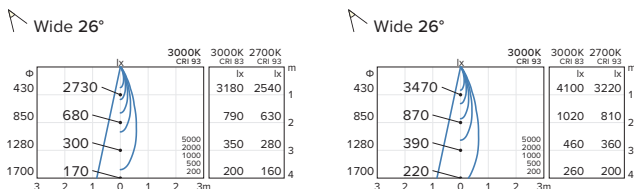
700TYPE



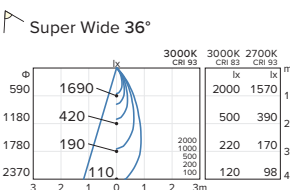
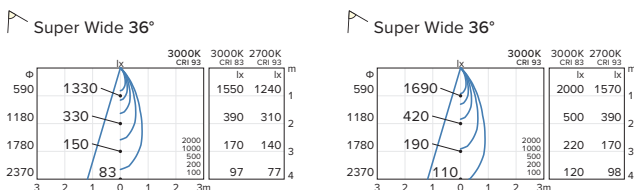
Light Source	Rated 500TYPE	Lumen 700TYPE	Mirror Cone White Frame
3000K CRI83	451 lm	581 lm	GERD9333WA-T
3000K CRI93	387 lm	492 lm	GERD9337WA-T
2700K CRI93	359 lm	457 lm	GERD9341WA-T



Light Source	Rated 500TYPE	Lumen 700TYPE	Mirror Cone White Frame
3000K CRI83	614 lm	791 lm	GERD9334WA-T
3000K CRI93	528 lm	670 lm	GERD9338WA-T
2700K CRI93	489 lm	623 lm	GERD9342WA-T



Light Source	Rated 500TYPE	Lumen 700TYPE	Mirror Cone White Frame
3000K CRI83	690 lm	890 lm	GERD9335WA-T
3000K CRI93	594 lm	754 lm	GERD9339WA-T
2700K CRI93	551 lm	701 lm	GERD9343WA-T



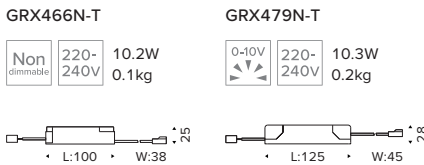
Light Source	Rated 500TYPE	Lumen 700TYPE	Mirror Cone White Frame
3000K CRI83	633 lm	815 lm	GERD9336WA-T
3000K CRI93	544 lm	691 lm	GERD9340WA-T
2700K CRI93	505 lm	642 lm	GERD9344WA-T

Option

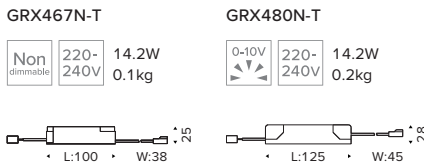


*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

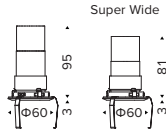
Remote Driver [500TYPE]



Remote Driver [700TYPE]



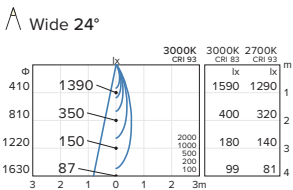
50 IP54 Pinhole Fixed
300/500TYPE



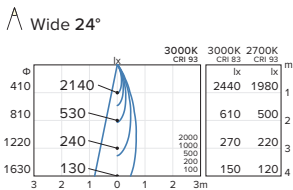
Frame/plate : Aluminum (matt white)
Hood inside : Aluminum (matt black)
Weight : 0.2kg
Driver : Remote (sold separately)

White

300TYPE

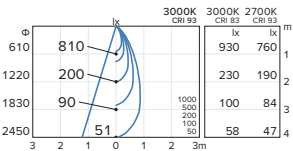


500TYPE

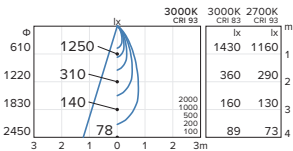


Light Source	Rated 300TYPE	Lumen 500TYPE	Mirror Cone White Frame
3000K CRI83	324 lm	497 lm	GERD9955W-T
3000K CRI93	283 lm	435 lm	GERD9957W-T
2700K CRI93	263 lm	404 lm	GERD9959W-T

Super Wide 37°



Super Wide 37°



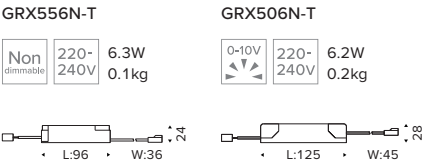
Light Source	Rated 300TYPE	Lumen 500TYPE	Mirror Cone White Frame
3000K CRI83	400 lm	615 lm	GERD9956W-T
3000K CRI93	350 lm	539 lm	GERD9958W-T
2700K CRI93	325 lm	500 lm	GERD9960W-T

Option

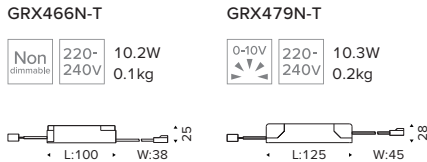


*Lenses and honeycomb louvers cannot be used together.

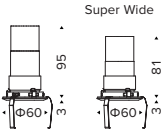
Remote Driver [300TYPE]



Remote Driver [500TYPE]



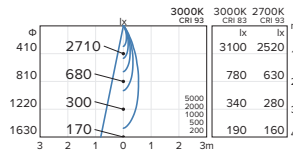
50 IP54 Pinhole Fixed
700TYPE



Frame/plate : Aluminum (matt white)
Hood inside : Aluminum (matt black)
Weight : 0.2kg
Driver : Remote (sold separately)

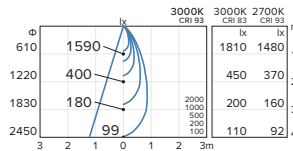
White

Wide 24°



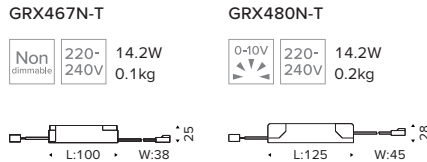
Light Source	Rated Lumen	White
3000K CRI83	632 lm	GERD9955W-T
3000K CRI93	553 lm	GERD9957W-T
2700K CRI93	514 lm	GERD9959W-T

Super Wide 37°



Light Source	Rated Lumen	White
3000K CRI83	782 lm	GERD9956W-T
3000K CRI93	684 lm	GERD9958W-T
2700K CRI93	636 lm	GERD9960W-T

Remote Driver

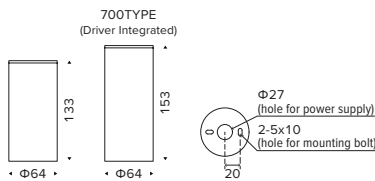


Option



*Lenses and honeycomb louvers cannot be used together.

IP54 Ceiling Downlight
500/700TYPE

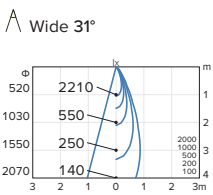


700TYPE
(Driver Integrated)



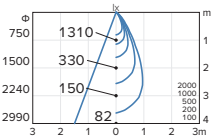
Body : Aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.5kg (700TYPE Integrated Driver : 0.6kg)
Driver : Remote (sold separately) / Integrated (Non-dimmable)
Power consumption : 10.2W (700TYPE : 14.2W)
Installation Method : Suspended/Surface Mounted

500TYPE



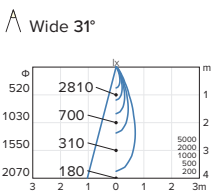
Light Source	Rated Lumen	Remote Driver	Driver Integrated
3000K CRI83	628 lm	GERG5649W-T	GERG5651W-T

Super Wide 45°



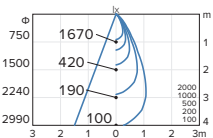
Light Source	Rated Lumen	Remote Driver	Driver Integrated
3000K CRI83	710 lm	GERG5650W-T	GERG5652W-T

700TYPE



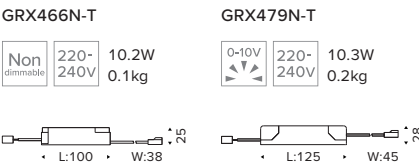
Light Source	Rated Lumen	Remote Driver	Driver Integrated
3000K CRI83	798 lm	GERG5649W-T	GERG5653W-T

Super Wide 45°

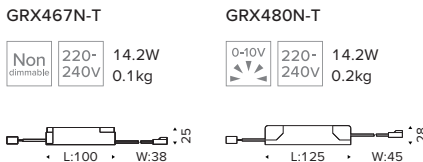


Light Source	Rated Lumen	Remote Driver	Driver Integrated
3000K CRI83	903 lm	GERG5650W-T	GERG5654W-T

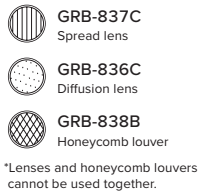
Remote Driver [500TYPE]



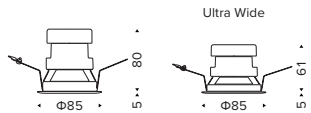
Remote Driver [700TYPE]



Option



IP44 Fixed
600/800TYPE



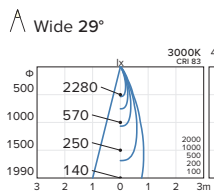
Mirror Cone
White Frame



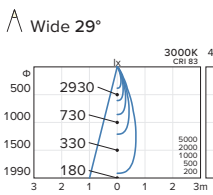
Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.2kg
Driver : Remote (sold separately)

*Ultra Wide : Glare cut-off 35°

600TYPE

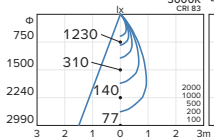


800TYPE

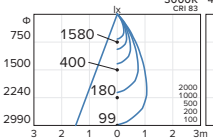


Light Source	Rated Lumen 600TYPE	Lumen 800TYPE	Mirror Cone White Frame
4000K CRI83	612 lm	789 lm	GERD8888WA-T
3500K CRI83	601 lm	775 lm	GERD8891WA-T
3000K CRI83	582 lm	751 lm	GERD8894WA-T
2700K CRI93	464 lm	610 lm	GERD8897WA-T

Super Wide 46°

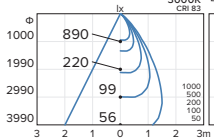


Super Wide 46°

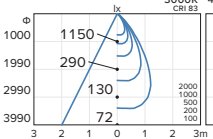


Light Source	Rated Lumen 600TYPE	Lumen 800TYPE	Mirror Cone White Frame
4000K CRI83	713 lm	920 lm	GERD8889WA-T
3500K CRI83	699 lm	902 lm	GERD8892WA-T
3000K CRI83	678 lm	873 lm	GERD8895WA-T
2700K CRI93	540 lm	711 lm	GERD8898WA-T

Ultra Wide 61°



Ultra Wide 61°



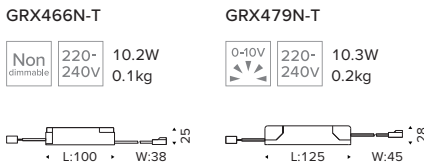
Light Source	Rated Lumen 600TYPE	Lumen 800TYPE	Mirror Cone White Frame
4000K CRI83	881 lm	1135 lm	GERD8890WA-T
3500K CRI83	864 lm	1114 lm	GERD8893WA-T
3000K CRI83	837 lm	1079 lm	GERD8896WA-T
2700K CRI93	667 lm	878 lm	GERD8899WA-T

Option

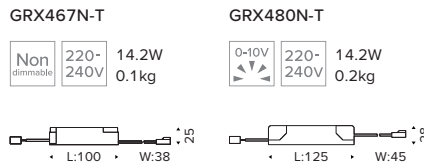


*Lenses and honeycomb louvers cannot be used together.
*Options cannot be used with Ultra Wide.

Remote Driver [600TYPE]



Remote Driver [800TYPE]



100 IP44 Fixed
900/1400TYPE

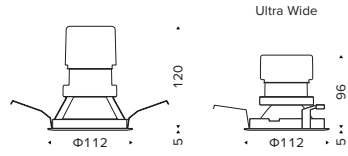


Mirror Cone
White Frame



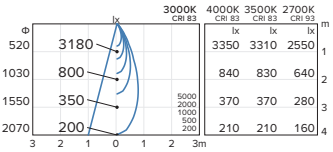
Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.5kg (Ultra Wide : 0.4kg)
Driver : Remote (sold separately)

*Ultra Wide : Glare cut-off 35°



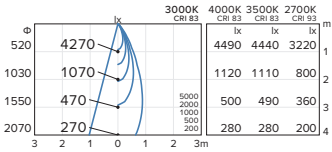
900TYPE

Wide 32°



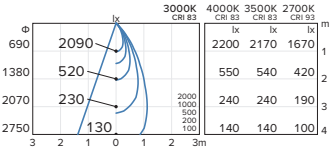
1400TYPE

Wide 32°

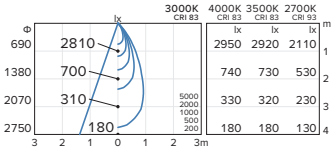


Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	1043 lm	GERD5398WC-T
3500K CRI83	1031 lm	GERD5400WC-T
3000K CRI83	990 lm	GERD5402WC-T
2700K CRI93	793 lm	GERD6432WB-T

Super Wide 42°

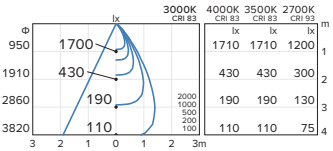


Super Wide 42°

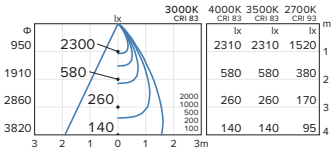


Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	1090 lm	GERD5399WC-T
3500K CRI83	1077 lm	GERD5401WC-T
3000K CRI83	1391 lm	GERD5403WC-T
2700K CRI93	829 lm	GERD6433WB-T

Ultra Wide 57°



Ultra Wide 57°



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	1418 lm	GERD8872WA-T
3500K CRI83	1415 lm	GERD8873WA-T
3000K CRI83	1410 lm	GERD8874WA-T
2700K CRI93	995 lm	GERD8875WA-T

Option



*Lenses and honeycomb louvers cannot be used together.
*Options cannot be used with Ultra Wide.

Remote Driver [900TYPE]

GRX467N-T	GRX480N-T
Non dimmable	0-10V
220-240V	220-240V
13.7W	13.6W
0.1kg	0.2kg



Remote Driver [1400TYPE]

GRX468N-T	GRX481N-T
Non dimmable	0-10V
220-240V	220-240V
19.8W	19.6W
0.1kg	0.2kg



100 IP44 Fixed
2000TYPE

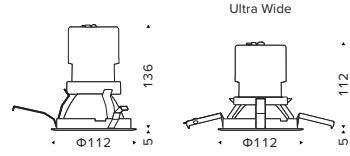


Mirror Cone
White Frame

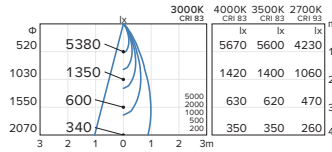


Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.5kg
Driver : Remote (sold separately)

*Ultra Wide : Glare cut-off 35°

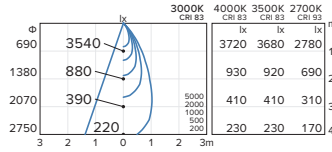


Wide 32°



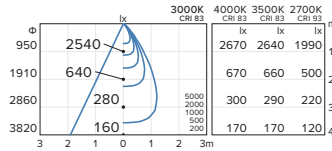
Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	1765 lm	GERD8860WA-T
3500K CRI83	1744 lm	GERD8863WA-T
3000K CRI83	1677 lm	GERD8866WA-T
2700K CRI93	1317 lm	GERD8869WA-T

Super Wide 42°



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	1844 lm	GERD8861WA-T
3500K CRI83	1823 lm	GERD8864WA-T
3000K CRI83	1752 lm	GERD8867WA-T
2700K CRI93	1377 lm	GERD8870WA-T

Ultra Wide 57°



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	2212 lm	GERD8862WA-T
3500K CRI83	2187 lm	GERD8865WA-T
3000K CRI83	2103 lm	GERD8868WA-T
2700K CRI93	1651 lm	GERD8871WA-T

Remote Driver

GRX469N-T	GRX482N-T
Non dimmable	0-10V
220-240V	220-240V
27.7W	28.5W
0.2kg	0.2kg

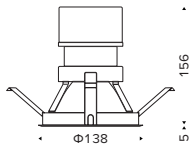


Option



*Lenses and honeycomb louvers cannot be used together.
*Options cannot be used with Ultra Wide.

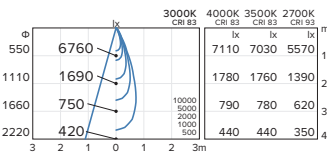
125 IP44 Fixed
3000TYPE



Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.6kg
Driver : Remote (sold separately)

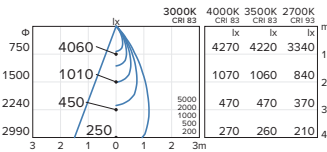
Mirror Cone
White Frame

Wide 33°



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	2047 lm	GERD9249WA-T
3500K CRI83	2024 lm	GERD9251WA-T
3000K CRI83	1945 lm	GERD9253WA-T
2700K CRI93	1603 lm	GERD9257WA-T

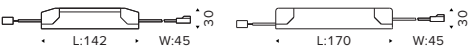
Super Wide 45°



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	2364 lm	GERD9250WA-T
3500K CRI83	2338 lm	GERD9252WA-T
3000K CRI83	2247 lm	GERD9254WA-T
2700K CRI93	1851 lm	GERD9258WA-T

Remote Driver

GRX470N-T	GRX483N-T
Non dimmable	0-10V
220-240V	220-240V
36.4W	36.9W
0.2kg	0.2kg

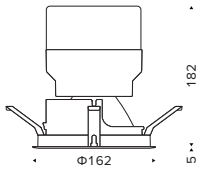


Option

GRB-577C	GRB-573C	SRB-581B
Spread lens	Diffusion lens	Honeycomb louver

*Lenses and honeycomb louvers cannot be used together.

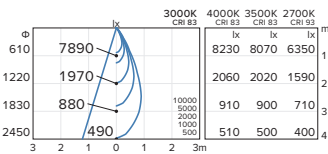
150 IP44 Fixed
4000TYPE



Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 1.2kg
Driver : Remote (sold separately)

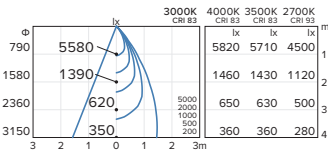
Mirror Cone
White Frame

Wide 38°



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	3144 lm	GERD5386WB-T
3500K CRI83	3083 lm	GERD5388WB-T
3000K CRI83	3012 lm	GERD5390WB-T
2700K CRI93	2425 lm	GERD6428WA-T

Super Wide 48°

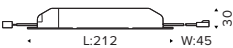


Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	3445 lm	GERD5387WB-T
3500K CRI83	3376 lm	GERD5389WB-T
3000K CRI83	3300 lm	GERD5391WB-T
2700K CRI93	2660 lm	GERD6429WA-T

Remote Driver

GRX473N-T
Non dimmable
220-240V
50.4W
0.2kg

*Please contact our sales office when you need 0-10V dimming driver.

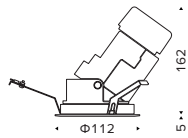


Option

GRB-576C	GRB-572C	SRB-580B
Spread lens	Diffusion lens	Honeycomb louver

*Lenses and honeycomb louvers cannot be used together.

100 IP44 Adjustable
900/1400TYPE



Mirror Cone
White Frame

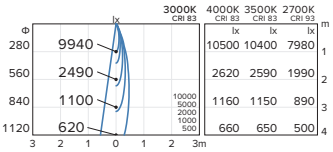


Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.6kg
Driver : Remote (sold separately)

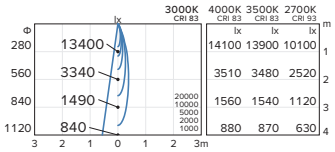
900TYPE

1400TYPE

Narrow 16°

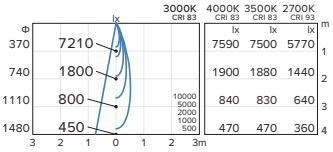


Narrow 16°

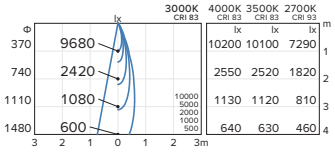


Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	1118 lm	GERD5465WC-T
3500K CRI83	1105 lm	GERD5468WC-T
3000K CRI83	1061 lm	GERD5471WC-T
2700K CRI93	851 lm	GERD6440WB-T

Middle 22°

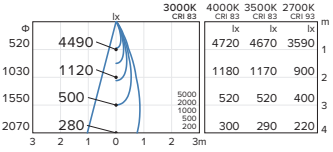


Middle 22°

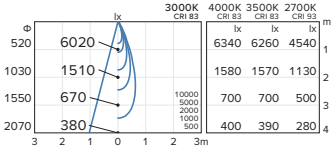


Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	1236 lm	GERD5466WC-T
3500K CRI83	1222 lm	GERD5469WC-T
3000K CRI83	1175 lm	GERD5472WC-T
2700K CRI93	941 lm	GERD6441WB-T

Wide 30°



Wide 30°



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	1223 lm	GERD5467WC-T
3500K CRI83	1209 lm	GERD5470WC-T
3000K CRI83	1162 lm	GERD5473WC-T
2700K CRI93	930 lm	GERD6442WB-T

Option



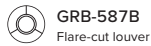
GRB-578C
Spread lens



GRB-574C
Diffusion lens



SRB-582B
Honeycomb louver



GRB-587B
Flare-cut louver

*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

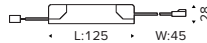
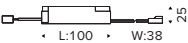
Remote Driver [900TYPE]

GRX467N-T

Non dimmable 220-240V 13.7W 0.1kg

GRX480N-T

0-10V 220-240V 13.6W 0.2kg

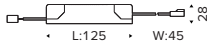
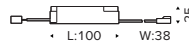


GRX468N-T

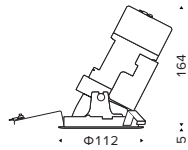
Non dimmable 220-240V 19.8W 0.1kg

GRX481N-T

0-10V 220-240V 19.6W 0.2kg



100 IP44 Adjustable
2000TYPE

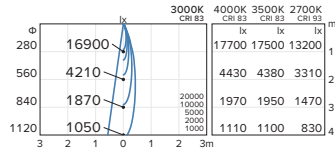


Mirror Cone
White Frame



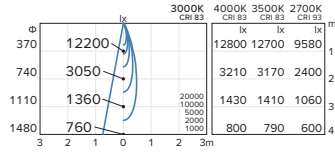
Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.7kg
Driver : Remote (sold separately)

Narrow 16°



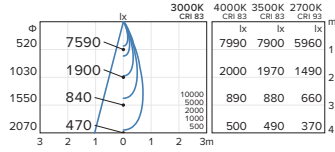
Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	1891 lm	GERD9314WA-T
3500K CRI83	1870 lm	GERD9317WA-T
3000K CRI83	1798 lm	GERD9320WA-T
2700K CRI93	1411 lm	GERD9323WA-T

Middle 22°



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	2093 lm	GERD9315WA-T
3500K CRI83	2068 lm	GERD9318WA-T
3000K CRI83	1989 lm	GERD9321WA-T
2700K CRI93	1562 lm	GERD9324WA-T

Wide 30°



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	2071 lm	GERD9316WA-T
3500K CRI83	2046 lm	GERD9319WA-T
3000K CRI83	1968 lm	GERD9322WA-T
2700K CRI93	1544 lm	GERD9325WA-T

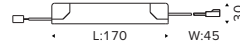
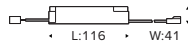
Remote Driver

GRX469N-T

Non dimmable 220-240V 27.7W 0.2kg

GRX482N-T

0-10V 220-240V 28.5W 0.2kg



Option



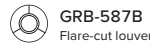
GRB-578C
Spread lens



GRB-574C
Diffusion lens



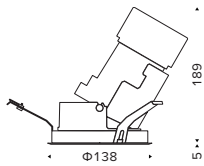
SRB-582B
Honeycomb louver



GRB-587B
Flare-cut louver

*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

125 IP44 Adjustable
3000TYPE

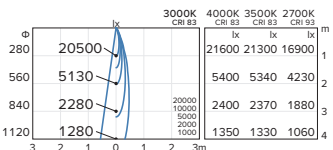


Mirror Cone
White Frame



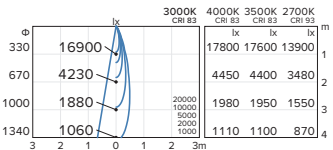
Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.9kg
Driver : Remote (sold separately)

Narrow 16°



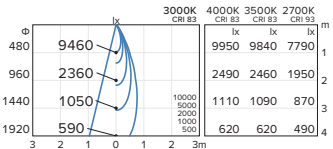
Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	2260 lm	GERD9259WA-T
3500K CRI83	2235 lm	GERD9262WA-T
3000K CRI83	2148 lm	GERD9265WA-T
2700K CRI93	1770 lm	GERD9271WA-T

Middle 19°



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	2342 lm	GERD9260WA-T
3500K CRI83	2316 lm	GERD9263WA-T
3000K CRI83	2225 lm	GERD9266WA-T
2700K CRI93	1834 lm	GERD9272WA-T

Wide 29°



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	2590 lm	GERD9261WA-T
3500K CRI83	2561 lm	GERD9264WA-T
3000K CRI83	2461 lm	GERD9267WA-T
2700K CRI93	2028 lm	GERD9273WA-T

Remote Driver

GRX470N-T	GRX483N-T
Non dimmable	0-10V
220-240V	220-240V
36.4W	36.9W
0.2kg	0.2kg

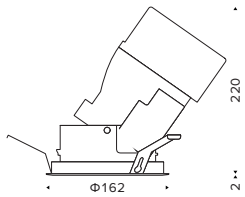


Option

GRB-577C	GRB-573C	SRB-581B	GRB-586B
Spread lens	Diffusion lens	Honeycomb louver	Flare-cut louver

*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

150 IP44 Adjustable
4000TYPE

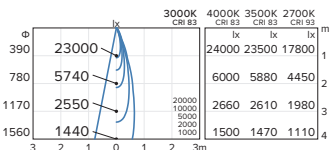


Mirror Cone
White Frame



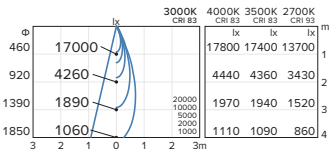
Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 1.5kg
Driver : Remote (sold separately)

Middle 22°



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	3763 lm	GERD5448WB-T
3500K CRI83	3688 lm	GERD5451WB-T
3000K CRI83	3605 lm	GERD5454WB-T
2700K CRI93	2890 lm	GERD6435WA-T

Wide 27°

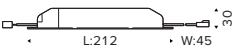


Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	4038 lm	GERD5449WB-T
3500K CRI83	3958 lm	GERD5452WB-T
3000K CRI83	3868 lm	GERD5455WB-T
2700K CRI93	3114 lm	GERD6436WA-T

Remote Driver

GRX473N-T
Non dimmable
220-240V
50.4W
0.2kg

*Please contact our sales office when you need 0-10V dimming driver.

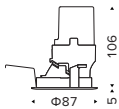


Option

GRB-576C	GRB-572C	SRB-580B	GRB-585B
Spread lens	Diffusion lens	Honeycomb louver	Flare-cut louver

*Lenses and honeycomb louvers cannot be used together.
*Flare-cut louver can only be used with Narrow.

75 IP44 Wallwasher
600TYPE

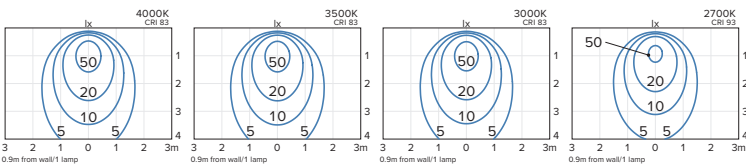


Mirror Cone
White Frame



Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.3kg
Driver : Remote (sold separately)

Upper Wallwasher



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	660 lm	GERD8761WA-T
3500K CRI83	648 lm	GERD7561WB-T
3000K CRI83	627 lm	GERD7562WB-T
2700K CRI93	500 lm	GERD9168WA-T

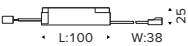
Remote Driver

GRX466N-T

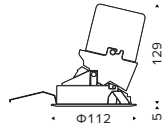
Non dimmable 220-240V 10.2W 0.1kg

GRX479N-T

0-10V 220-240V 10.3W 0.2kg



100 IP44 Wallwasher
900TYPE

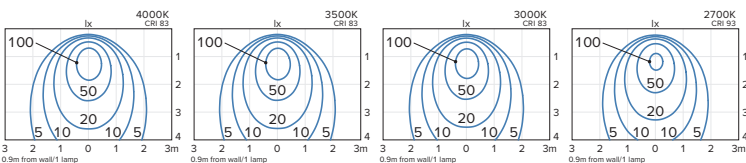


Mirror Cone
White Frame



Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.6kg
Driver : Remote (sold separately)

Wallwasher



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	1157 lm	GERD5416WC-T
3500K CRI83	1143 lm	GERD5417WC-T
3000K CRI83	1098 lm	GERD5418WC-T
2700K CRI93	749 lm	GERD6445WB-T

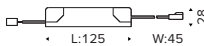
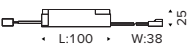
Remote Driver

GRX467N-T

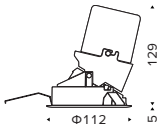
Non dimmable 220-240V 13.7W 0.1kg

GRX480N-T

0-10V 220-240V 13.6W 0.2kg



100 IP44 Wallwasher
1400TYPE

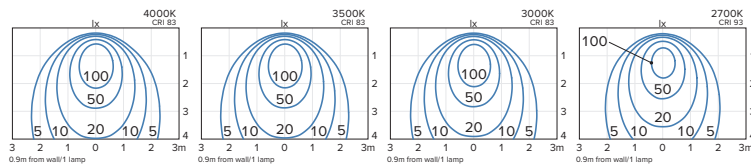


Mirror Cone
White Frame



Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 0.6kg
Driver : Remote (sold separately)

Wallwasher



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	1552 lm	GERD5416WC-T
3500K CRI83	1534 lm	GERD5417WC-T
3000K CRI83	1475 lm	GERD5418WC-T
2700K CRI93	890 lm	GERD6445WB-T

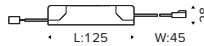
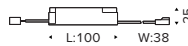
Remote Driver

GRX468N-T

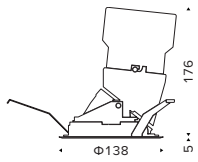
Non dimmable 220-240V 19.8W 0.1kg

GRX481N-T

0-10V 220-240V 19.6W 0.2kg



125 IP44 Wallwasher
3000TYPE

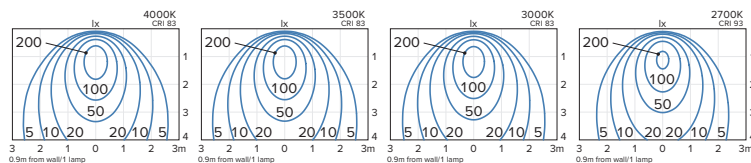


Mirror Cone
White Frame



Frame : Die-cast aluminum (matt white)
Cone : Aluminum (mirror finish)
Weight : 1.1kg
Driver : Remote (sold separately)

Wallwasher



Light Source	Rated Lumen	Mirror Cone White Frame
4000K CRI83	2138 lm	GERD9274WA-T
3500K CRI83	2113 lm	GERD9275WA-T
3000K CRI83	2031 lm	GERD9276WA-T
2700K CRI93	1674 lm	GERD9278WA-T

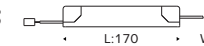
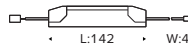
Remote Driver

GRX470N-T

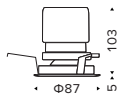
Non dimmable 220-240V 36.4W 0.2kg

GRX483N-T

0-10V 220-240V 36.9W 0.2kg



75 Fixed (For under eaves)
900TYPE



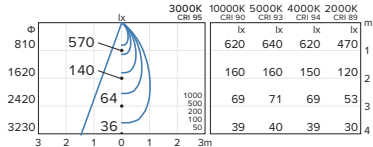
Mirror Cone
White Frame



Frame : Die-cast aluminum
: (matt white, heavy salt-resistant paint)
Cone : Aluminum (mirror finish)
Weight : 0.4kg
Driver Remote (sold separately)

 Synca 12000K - 1800K CRI92

Super Wide 50°

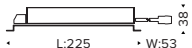


Rated Lumen	Mirror Cone White Frame
474 lm (5000K)	SXD1081W

Remote Driver

 DALI Converter ▶ P.A05

SX-101N

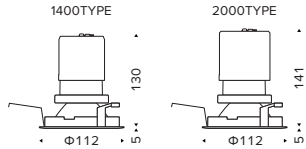


SX-101N-L

Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

100 Fixed (For under eaves)
1400/2000TYPE



Mirror Cone
White Frame

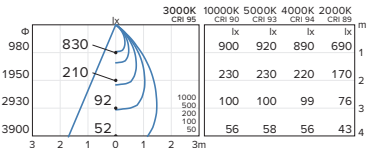


Frame : Die-cast aluminum
: (matt white, heavy salt-resistant paint)
Cone : Aluminum (mirror finish)
Weight : 0.5kg (2000TYPE : 0.6kg)
Driver Remote (sold separately)

 Synca 12000K - 1800K CRI92

1400TYPE

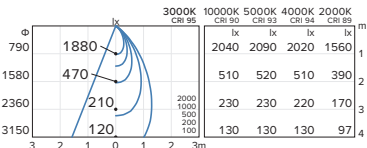
Ultra Wide 62°



Rated Lumen	Mirror Cone White Frame
923 lm (5000K)	SXD1080W

2000TYPE

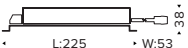
Super Wide 50°



Rated Lumen	Mirror Cone White Frame
1490 lm (5000K)	SXD1079W

Remote Driver [1400TYPE] DALI Converter ▶ P.A05

SX-102N

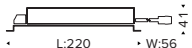


SX-102N-L

Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

SX-109N

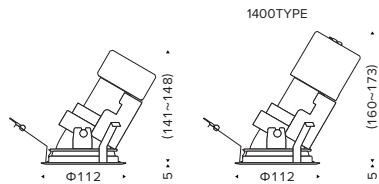


SX-109N-L

Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

100 Adjustable (For under eaves)
900/1400TYPE



Mirror Cone
White Frame

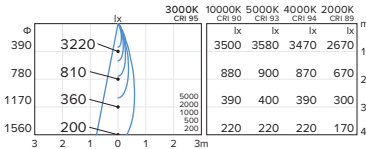


Frame : Die-cast aluminum
: (matt white, heavy salt-resistant paint)
Cone : Aluminum (mirror finish)
Weight : 0.6kg
Driver Remote (sold separately)

 Synca 12000K - 1800K CRI92

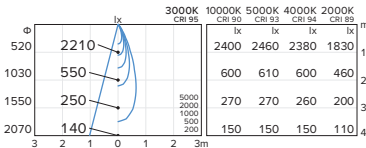
900TYPE

Middle 23°



Rated Lumen	Mirror Cone White Frame
633 lm (5000K)	SXD1086W

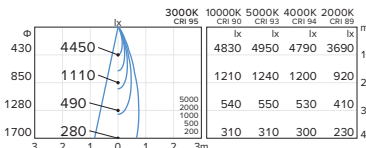
Wide 31°



Rated Lumen	Mirror Cone White Frame
704 lm (5000K)	SXD1087W

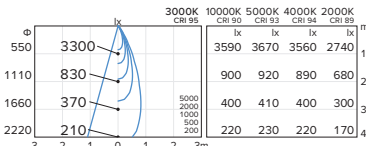
1400TYPE

Middle 25°



Rated Lumen	Mirror Cone White Frame
992 lm (5000K)	SXD1084W

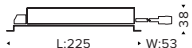
Wide 33°



Rated Lumen	Mirror Cone White Frame
1132 lm (5000K)	SXD1085W

Remote Driver [900TYPE] DALI Converter ▶ P.A05

SX-101N



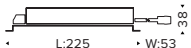
SX-101N-L

Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

Remote Driver [1400TYPE] DALI Converter ▶ P.A05

SX-102N

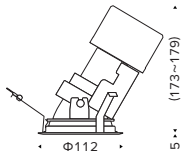


SX-102N-L

Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

Adjustable (For under eaves)
2000TYPE

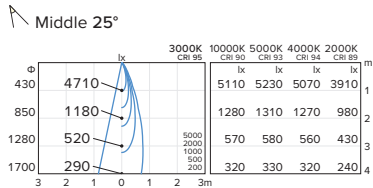


Mirror Cone
White Frame

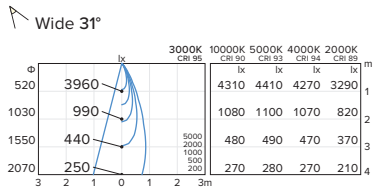


Frame : Die-cast aluminum
: (matt white, heavy salt-resistant paint)
Cone : Aluminum (mirror finish)
Weight : 0.7kg
Driver Remote (sold separately)

Synca 12000K - 1800K CRI92



Rated Lumen	Mirror Cone White Frame
1038 lm (5000K)	SXD1082W

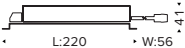


Rated Lumen	Mirror Cone White Frame
1262 lm (5000K)	SXD1083W

Remote Driver

DALI Converter ▶ P.A05

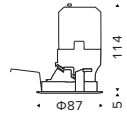
SX-109N
Wireless Dimming
V Free 100-242V
28.1W
0.4kg



SX-109N-L
Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

Wallwasher (For under eaves)
900TYPE



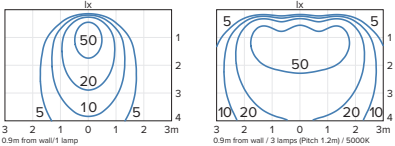
Mirror Cone
White Frame



Frame : Die-cast aluminum
: (matt white, heavy salt-resistant paint)
Cone : Aluminum (mirror finish)
Weight : 0.3kg
Driver Remote (sold separately)

Synca 12000K - 1800K CRI92

Upper Wallwasher

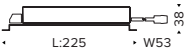


Rated Lumen	Mirror Cone White Frame
604 lm (5000K)	SXD1089W

Remote Driver

DALI Converter ▶ P.A05

SX-101N
Wireless Dimming
V Free 100-242V
13.4W
0.4kg

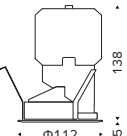


SX-101N-L

Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

Wallwasher (For under eaves)
1400TYPE



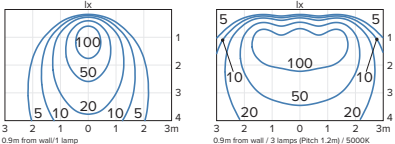
Mirror Cone
White Frame



Frame : Die-cast aluminum
: (matt white, heavy salt-resistant paint)
Cone : Aluminum (mirror finish)
Weight : 0.7kg
Driver Remote (sold separately)

Synca 12000K - 1800K CRI92

Upper Wallwasher

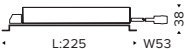


Rated Lumen	Mirror Cone White Frame
1147 lm (5000K)	SXD1088W

Remote Driver

DALI Converter ▶ P.A05

SX-102N
Wireless Dimming
V Free 100-242V
21.3W
0.4kg

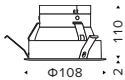


SX-102N-L

Wired dimming type
Input : AC100-242V

*Please contact our sales office for detailed information
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

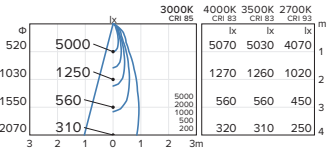
100 IP44 Fixed
1400/2000TYPE



Frame : Die-cast aluminum (white)
Cone : Aluminum (polished matt finish/white)
Weight : 0.4kg
Driver : Remote (sold separately)

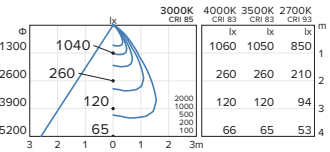
1400TYPE

Wide 31°



Light Source	Rated Lumen	Polished matt	White
4000K CRI83	1729 lm	GERD8608W-T	GERD8616W-T
3500K CRI83	1714 lm	GERD8606W-T	GERD8614W-T
3000K CRI85	1705 lm	GERD8604W-T	GERD8612W-T
2700K CRI93	1387 lm	GERD8602W-T	GERD8610W-T

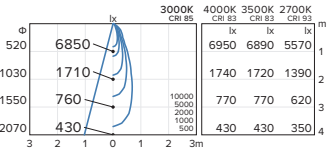
Super Wide 74°



Light Source	Rated Lumen	Polished matt	White
4000K CRI83	1628 lm	GERD8609W-T	GERD8617W-T
3500K CRI83	1614 lm	GERD8607W-T	GERD8615W-T
3000K CRI85	1606 lm	GERD8605W-T	GERD8613W-T
2700K CRI93	1305 lm	GERD8603W-T	GERD8611W-T

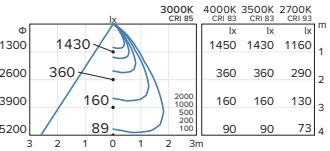
2000TYPE

Wide 31°



Light Source	Rated Lumen	Polished matt	White
4000K CRI83	2368 lm	GERD8608W-T	GERD8616W-T
3500K CRI83	2348 lm	GERD8606W-T	GERD8614W-T
3000K CRI85	2336 lm	GERD8604W-T	GERD8612W-T
2700K CRI93	1899 lm	GERD8602W-T	GERD8610W-T

Super Wide 74°



Light Source	Rated Lumen	Polished matt	White
4000K CRI83	2229 lm	GERD8609W-T	GERD8617W-T
3500K CRI83	2210 lm	GERD8607W-T	GERD8615W-T
3000K CRI85	2199 lm	GERD8605W-T	GERD8613W-T
2700K CRI93	1788 lm	GERD8603W-T	GERD8611W-T

Remote Driver [1400TYPE]

GRX467N-T

Non dimmable

220-240V

13.9W
0.1kg

L:100

W:38

GRX480N-T

0-10V

220-240V

13.5W
0.2kg

L:125

W:45

Remote Driver [2000TYPE]

GRX468N-T

Non dimmable

220-240V

19.3W
0.1kg

L:100

W:38

GRX481N-T

0-10V

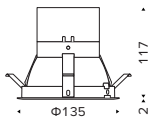
220-240V

19.8W
0.2kg

L:125

W:45

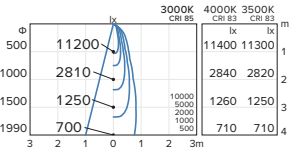
125 IP44 Fixed
2400/3000TYPE



Frame : Die-cast aluminum (white)
Cone : Aluminum (polished matt finish/white)
Weight : 0.5kg
Driver : Remote (sold separately)

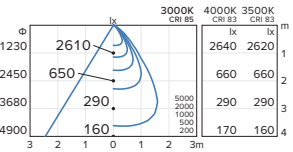
2400TYPE

Wide 29°



Light Source	Rated Lumen	Polished matt	White
4000K CRI83	3578 lm	GERD8588W-T	GERD8594W-T
3500K CRI83	3549 lm	GERD8586W-T	GERD8592W-T
3000K CRI85	3531 lm	GERD8584W-T	GERD8590W-T

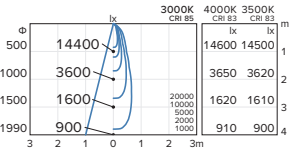
Super Wide 72°



Light Source	Rated Lumen	Polished matt	White
4000K CRI83	3522 lm	GERD8589W-T	GERD8595W-T
3500K CRI83	3494 lm	GERD8587W-T	GERD8593W-T
3000K CRI85	3477 lm	GERD8585W-T	GERD8591W-T

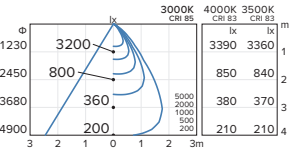
3000TYPE

Wide 29°



Light Source	Rated Lumen	Polished matt	White
4000K CRI83	4589 lm	GERD8588W-T	GERD8594W-T
3500K CRI83	4550 lm	GERD8586W-T	GERD8592W-T
3000K CRI85	4528 lm	GERD8584W-T	GERD8590W-T

Super Wide 72°



Light Source	Rated Lumen	Polished matt	White
4000K CRI83	4516 lm	GERD8589W-T	GERD8595W-T
3500K CRI83	4480 lm	GERD8587W-T	GERD8593W-T
3000K CRI85	4260 lm	GERD8585W-T	GERD8591W-T

Remote Driver [2400TYPE]

GRX469N-T

Non dimmable

220-240V

27.6W
0.2kg

L:116

W:41

GRX482N-T

0-10V

220-240V

27.5W
0.2kg

L:170

W:45

Remote Driver [3000TYPE]

GRX470N-T

Non dimmable

220-240V

35.1W
0.2kg

L:142

W:45

GRX483N-T

0-10V

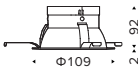
220-240V

34.0W
0.2kg

L:170

W:45

100 IP44 Shallow Fixed
1400/2000TYPE



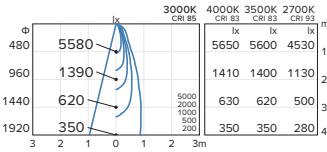
White cone



Frame : Aluminum (white)
Cone : Aluminum (white)
Weight : 0.4kg
Driver : Remote (sold separately)

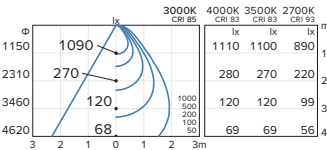
1400TYPE

Wide 28°



Light Source	Rated Lumen	White cone
4000K CRI83	1701 lm	GERD8624W-T
3500K CRI83	1685 lm	GERD8622W-T
3000K CRI85	1678 lm	GERD8620W-T
2700K CRI93	1364 lm	GERD8618W-T

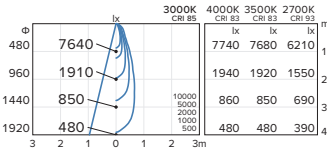
Super Wide 77°



Light Source	Rated Lumen	White cone
4000K CRI83	1652 lm	GERD8625W-T
3500K CRI83	1637 lm	GERD8623W-T
3000K CRI85	1630 lm	GERD8621W-T
2700K CRI93	1325 lm	GERD8619W-T

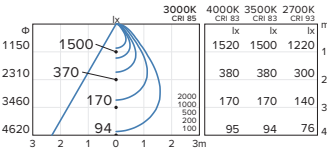
2000TYPE

Wide 28°



Light Source	Rated Lumen	White cone
4000K CRI83	2329 lm	GERD8624W-T
3500K CRI83	2309 lm	GERD8622W-T
3000K CRI85	2298 lm	GERD8620W-T
2700K CRI93	1867 lm	GERD8618W-T

Super Wide 77°

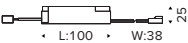


Light Source	Rated Lumen	White cone
4000K CRI83	2262 lm	GERD8625W-T
3500K CRI83	2242 lm	GERD8623W-T
3000K CRI85	2232 lm	GERD8621W-T
2700K CRI93	1815 lm	GERD8619W-T

Remote Driver [1400TYPE]

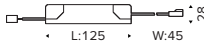
GRX467N-T

Non dimmable 220-240V 13.9W 0.1kg



GRX480N-T

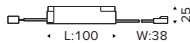
0-10V 220-240V 13.5W 0.2kg



Remote Driver [2000TYPE]

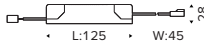
GRX468N-T

Non dimmable 220-240V 19.3W 0.1kg

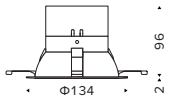


GRX481N-T

0-10V 220-240V 19.8W 0.2kg



125 IP44 Shallow Fixed
2400/3000TYPE



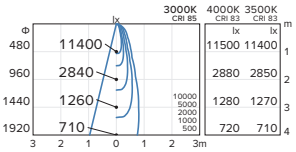
White cone



Frame : Aluminum (white)
Cone : Aluminum (white)
Weight : 0.5kg
Driver : Remote (sold separately)

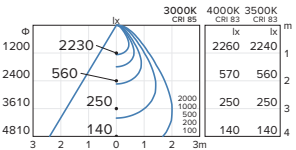
2400TYPE

Wide 28°



Light Source	Rated Lumen	White cone
4000K CRI83	3564 lm	GERD8600W-T
3500K CRI83	3534 lm	GERD8598W-T
3000K CRI85	3517 lm	GERD8596W-T

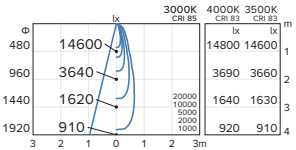
Super Wide 78°



Light Source	Rated Lumen	White cone
4000K CRI83	3546 lm	GERD8601W-T
3500K CRI83	3516 lm	GERD8599W-T
3000K CRI85	3499 lm	GERD8597W-T

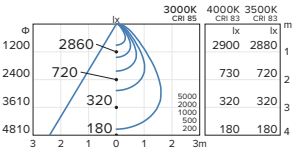
3000TYPE

Wide 28°



Light Source	Rated Lumen	White cone
4000K CRI83	4570 lm	GERD8600W-T
3500K CRI83	4532 lm	GERD8598W-T
3000K CRI85	4510 lm	GERD8596W-T

Super Wide 78°

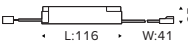


Light Source	Rated Lumen	White cone
4000K CRI83	4546 lm	GERD8601W-T
3500K CRI83	4508 lm	GERD8599W-T
3000K CRI85	4487 lm	GERD8597W-T

Remote Driver [2400TYPE]

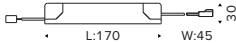
GRX469N-T

Non dimmable 220-240V 27.6W 0.2kg



GRX482N-T

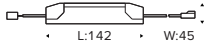
0-10V 220-240V 27.5W 0.2kg



Remote Driver [3000TYPE]

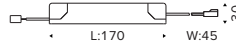
GRX470N-T

Non dimmable 220-240V 35.1W 0.2kg

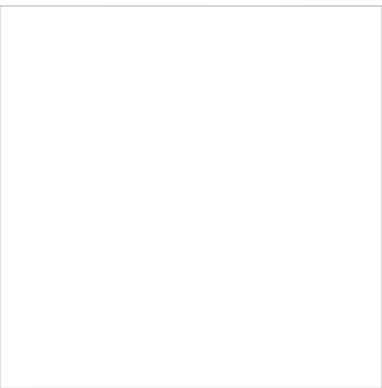
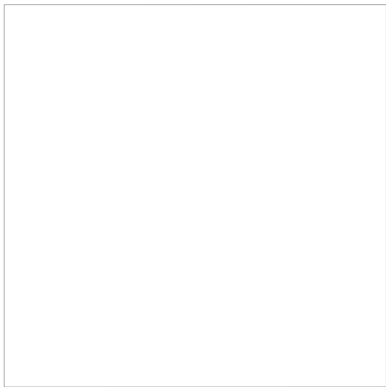
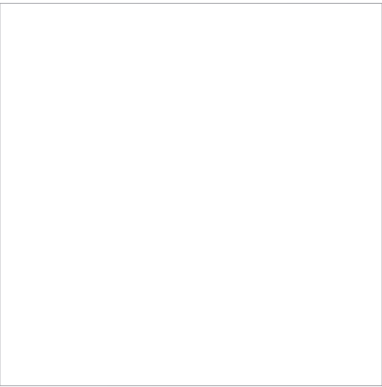


GRX483N-T

0-10V 220-240V 34.0W 0.2kg



OUTDOOR SPOTLIGHT



MINI30

158 Flange

159 Slender Spike

160 Stacking / Twin

162 Functional Bracket

163 MINI50 Spotlight

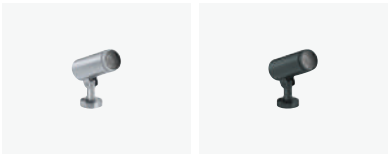
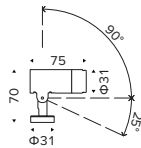
164 DUAL

169  Synca Spotlight

171  Synca High Power Spotlight

173  Synca Linear Spotlight

IP65 Spotlight
250TYPE

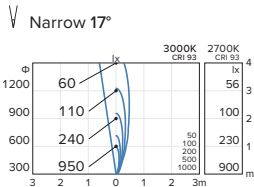


Flange type
Silver metallic

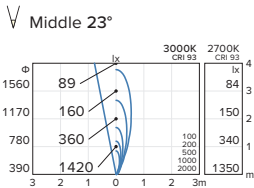
Flange type
Dark gray



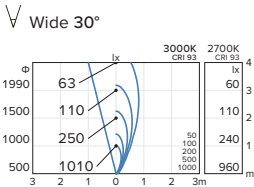
Body : Aluminum (silver metallic/dark gray leather finish)
Weight : 0.2kg
Driver : Remote (sold separately)
Power consumption : 4.4W
*Parallel Circuit Wiring, 24V CV Driver needed, please contact our sales office.
2m cable attached



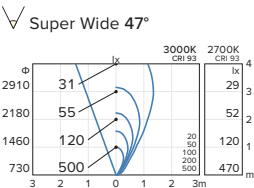
Light Source	Rated Lumen	Silver metallic	Dark gray
3000K CRI93	121 lm	GERS7303S-T	GERS7303H-T
2700K CRI93	115 lm	GERS7307S-T	GERS7307H-T



Light Source	Rated Lumen	Silver metallic	Dark gray
3000K CRI93	280 lm	GERS7304S-T	GERS7304H-T
2700K CRI93	265 lm	GERS7308S-T	GERS7308H-T



Light Source	Rated Lumen	Silver metallic	Dark gray
3000K CRI93	297 lm	GERS7305S-T	GERS7305H-T
2700K CRI93	281 lm	GERS7309S-T	GERS7309H-T

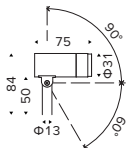


Light Source	Rated Lumen	Silver metallic	Dark gray
3000K CRI93	294 lm	GERS7306S-T	GERS7306H-T
2700K CRI93	278 lm	GERS7310S-T	GERS7310H-T

Option



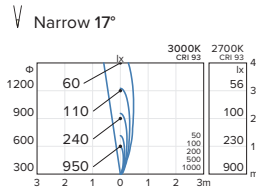
IP65 Slender Spike Spotlight
250TYPE



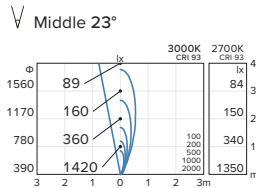
Dark gray



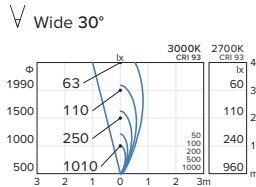
Body : Aluminum (dark gray leather finish)
Weight : 0.6kg
Driver : Remote (sold separately)
Power consumption : 4.4W
*Parallel Circuit Wiring, 24V CV Driver needed, please contact our sales office.
2m cable attached



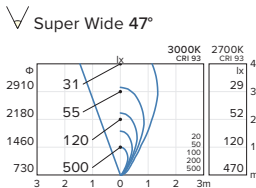
Light Source	Rated Lumen	Dark gray
3000K CRI93	121 lm	GERS7383H-T
2700K CRI93	115 lm	GERS7387H-T



Light Source	Rated Lumen	Dark gray
3000K CRI93	280 lm	GERS7384H-T
2700K CRI93	265 lm	GERS7388H-T

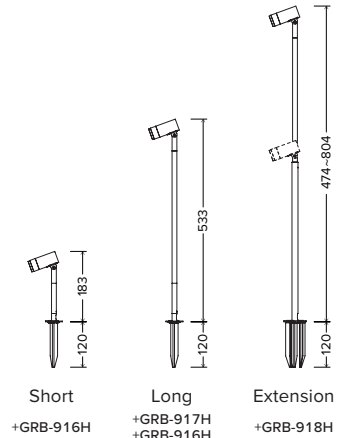


Light Source	Rated Lumen	Dark gray
3000K CRI93	297 lm	GERS7385H-T
2700K CRI93	281 lm	GERS7389H-T

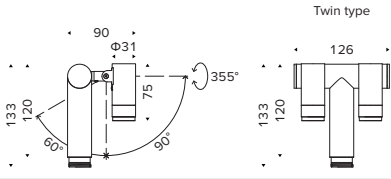


Light Source	Rated Lumen	Dark gray
3000K CRI93	294 lm	GERS7386H-T
2700K CRI93	278 lm	GERS7390H-T

Option



IP65 Stacking/Twin Spotlight
250TYPE



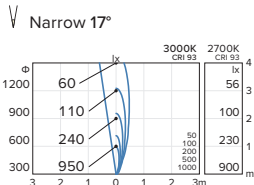
Body : Aluminum (dark gray leather finish)
Weight : 0.3kg (Twin type : 0.6kg)
Power consumption : 4.4W
2m cable attached



Parallel Circuit
Driver : Remote (sold separately)
*24V CV Driver needed, please contact our sales office.

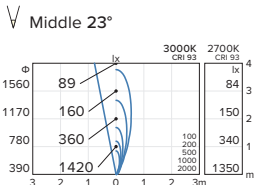


Series circuit
with GRB-911H



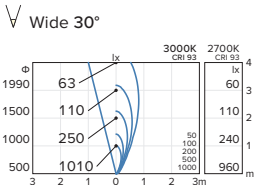
Light Source	Rated Lumen	Stacking type		Twin type	
		Parallel Circuit	Series Circuit	Parallel Circuit	Series Circuit
3000K CRI93	121 lm	GRS7351H-T	GRS7367H-T	GRS7359H-T	GRS7375H-T
2700K CRI93	115 lm	GRS7355H-T	GRS7371H-T	GRS7363H-T	GRS7379H-T

Light distribution data, rated lumen is based on 1 unit.



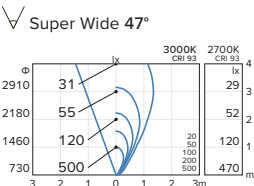
Light Source	Rated Lumen	Stacking type		Twin type	
		Parallel Circuit	Series Circuit	Parallel Circuit	Series Circuit
3000K CRI93	280 lm	GRS7352H-T	GRS7368H-T	GRS7360H-T	GRS7376H-T
2700K CRI93	265 lm	GRS7356H-T	GRS7372H-T	GRS7364H-T	GRS7380H-T

Light distribution data, rated lumen is based on 1 unit.



Light Source	Rated Lumen	Stacking type		Twin type	
		Parallel Circuit	Series Circuit	Parallel Circuit	Series Circuit
3000K CRI93	297 lm	GRS7353H-T	GRS7369H-T	GRS7361H-T	GRS7377H-T
2700K CRI93	281 lm	GRS7357H-T	GRS7373H-T	GRS7365H-T	GRS7381H-T

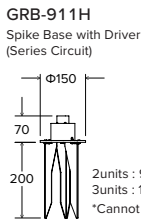
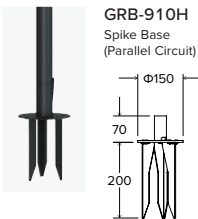
Light distribution data, rated lumen is based on 1 unit.



Light Source	Rated Lumen	Stacking type		Twin type	
		Parallel Circuit	Series Circuit	Parallel Circuit	Series Circuit
3000K CRI93	294 lm	GRS7354H-T	GRS7370H-T	GRS7362H-T	GRS7378H-T
2700K CRI93	278 lm	GRS7358H-T	GRS7374H-T	GRS7366H-T	GRS7382H-T

Light distribution data, rated lumen is based on 1 unit.

Option Details ▶ P.161



GRB-908H
Φ30 Extension Pipe (L:400)
GRB-909H
Φ30 Extension Pipe (L:200)
*Series circuit type requires an extension cable.

GRB-912N
Extension cable (L: 400)
GRB-913N
Extension cable (L: 200)



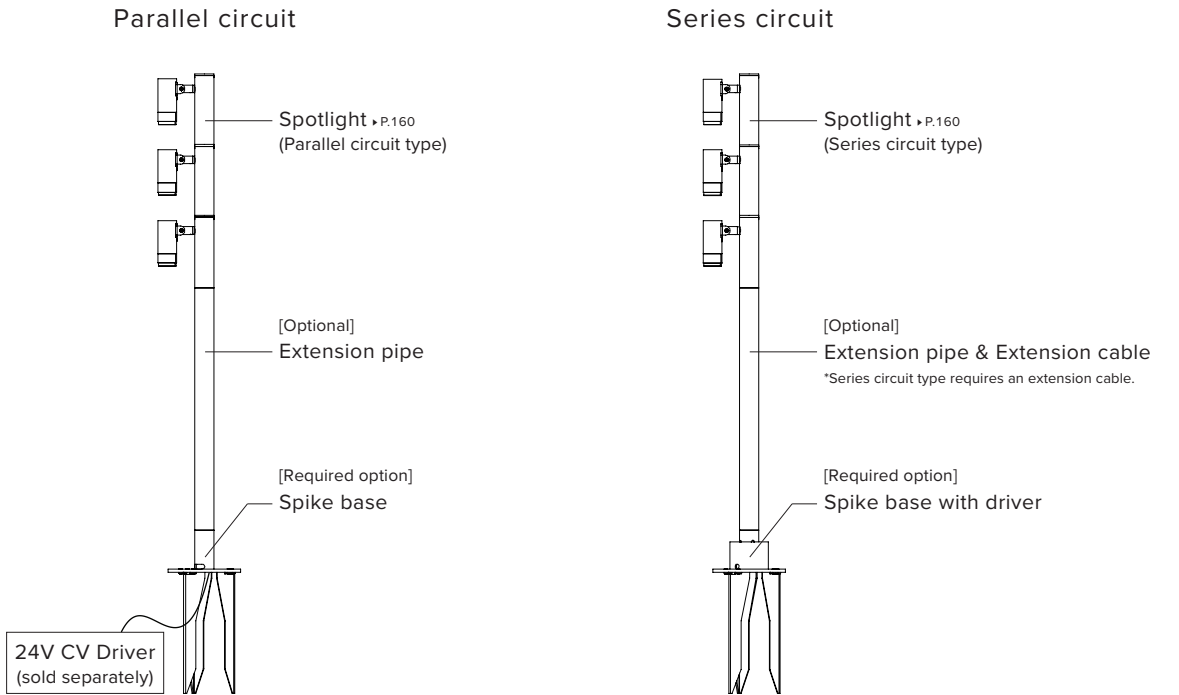
Spread lens hood
GRB-919H
(Dark gray)
L: +8mm

GRB-903B
Honeycomb louver

GRB-904C
Diffusion lens

*Diffusion lens and honeycomb louver cannot be used together.

Combination Guide



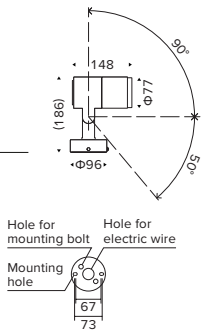
Combination Assembly Chart

Spotlight		Stacking type × 1	Stacking type × 2	Stacking type × 3	Twin type
Option					
Spike base	Extension pipe	Parallel circuit	Parallel / Series circuit	Parallel / Series circuit	Parallel / Series circuit
	GRB-909H				
	GRB-910H (Parallel circuit)				
	GRB-908H				
	GRB-909H				
	GRB-908H				

Spotlight
D60



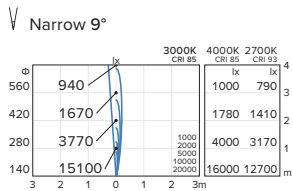
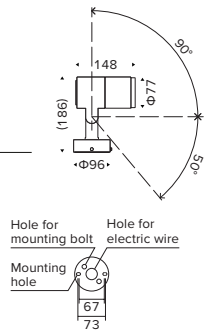
Body : Aluminum (silver metallic/dark gray leather finish)
Weight : 1.2kg
Driver : Integrated (Phase dimmable 30-100%)
Power consumption : 8.7W
Mountable in any orientation



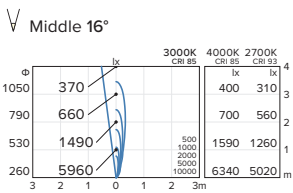
Spotlight
D90



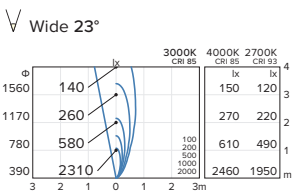
Body : Aluminum (silver metallic/dark gray leather finish)
Weight : 1.2kg
Driver : Integrated (Phase dimmable 30-100%)
Power consumption : 12.6W
Mountable in any orientation



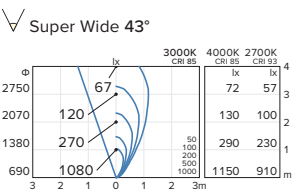
Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	429 lm	GRS6466SA-T	GRS6466HA-T
3000K CRI85	404 lm	GRS6470SA-T	GRS6470HA-T
2700K CRI93	340 lm	GRS6474SA-T	GRS6474HA-T



Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	600 lm	GRS6467SA-T	GRS6467HA-T
3000K CRI85	564 lm	GRS6471SA-T	GRS6471HA-T
2700K CRI93	475 lm	GRS6475SA-T	GRS6475HA-T

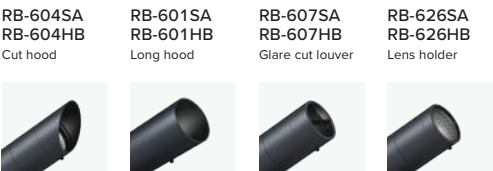


Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	543 lm	GRS6468SA-T	GRS6468HA-T
3000K CRI85	511 lm	GRS6472SA-T	GRS6472HA-T
2700K CRI93	431 lm	GRS6476SA-T	GRS6476HA-T



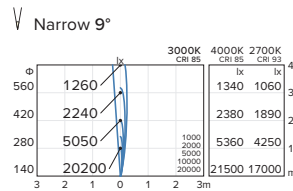
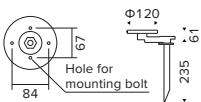
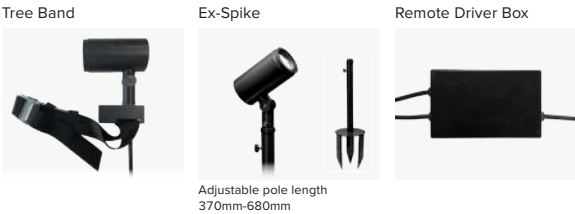
Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	624 lm	GRS6469SA-T	GRS6469HA-T
3000K CRI85	587 lm	GRS6473SA-T	GRS6473HA-T
2700K CRI93	494 lm	GRS6477SA-T	GRS6477HA-T

Option

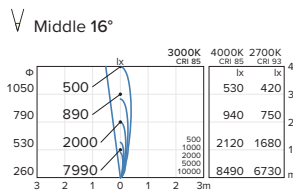


*Hood options can only be used individually.

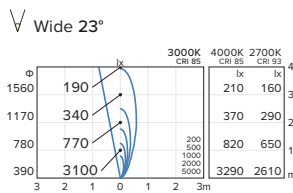
Customizations



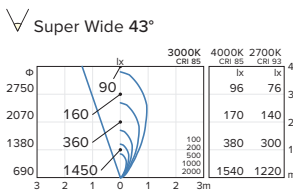
Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	575 lm	GRS6514SA-T	GRS6514HA-T
3000K CRI85	541 lm	GRS6518SA-T	GRS6518HA-T
2700K CRI93	456 lm	GRS6522SA-T	GRS6522HA-T



Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	803 lm	GRS6515SA-T	GRS6515HA-T
3000K CRI85	756 lm	GRS6519SA-T	GRS6519HA-T
2700K CRI93	637 lm	GRS6523SA-T	GRS6523HA-T

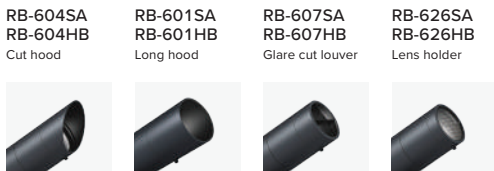


Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	728 lm	GRS6516SA-T	GRS6516HA-T
3000K CRI85	685 lm	GRS6520SA-T	GRS6520HA-T
2700K CRI93	577 lm	GRS6524SA-T	GRS6524HA-T



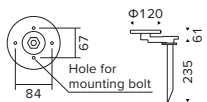
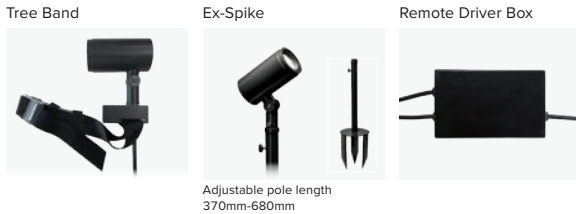
Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	836 lm	GRS6517SA-T	GRS6517HA-T
3000K CRI85	787 lm	GRS6521SA-T	GRS6521HA-T
2700K CRI93	663 lm	GRS6525SA-T	GRS6525HA-T

Option



*Hood options can only be used individually.

Customizations



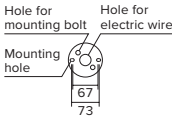
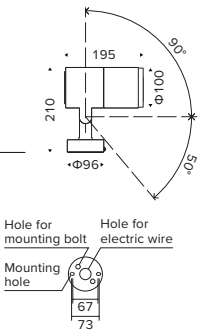
Spotlight
D140



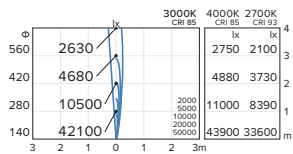
Silver metallic Dark gray



Body : Aluminum (silver metallic/dark gray leather finish)
Weight : 2.3kg
Driver : Integrated (Non-dimmable)
Power consumption : 20.6W
Mountable in any orientation

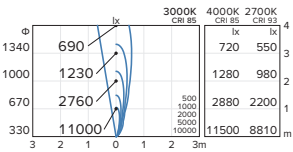


Narrow 9°



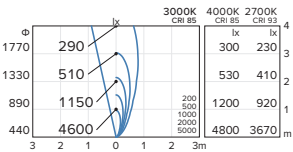
Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	1115 lm	ERS6478SA-T	ERS6478HA-T
3000K CRI85	1068 lm	ERS6482SA-T	ERS6482HA-T
2700K CRI93	852 lm	ERS6486SA-T	ERS6486HA-T

Middle 19°



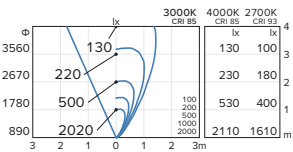
Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	1565 lm	ERS6479SA-T	ERS6479HA-T
3000K CRI85	1499 lm	ERS6483SA-T	ERS6483HA-T
2700K CRI93	1196 lm	ERS6487SA-T	ERS6487HA-T

Wide 27°



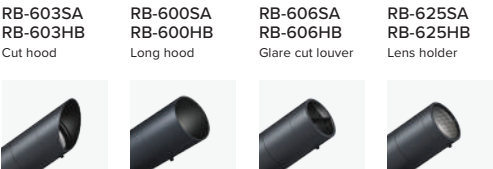
Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	1334 lm	ERS6480SA-T	ERS6480HA-T
3000K CRI85	1278 lm	ERS6484SA-T	ERS6484HA-T
2700K CRI93	1020 lm	ERS6488SA-T	ERS6488HA-T

Super Wide 53°



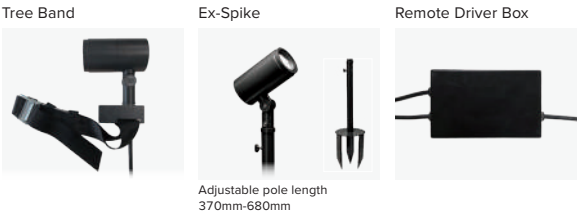
Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	1592 lm	ERS6481SA-T	ERS6481HA-T
3000K CRI85	1524 lm	ERS6485SA-T	ERS6485HA-T
2700K CRI93	1217 lm	ERS6489SA-T	ERS6489HA-T

Option

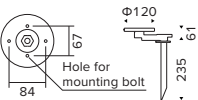
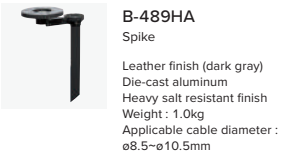


*Hood options can only be used individually.

Customizations



DALI 220-240V
IP65 remote driver box for 0-10V and DALI dimming driver
ex) L:210 W:105 H:65
The size will be changed depending on the driver.



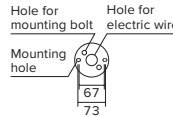
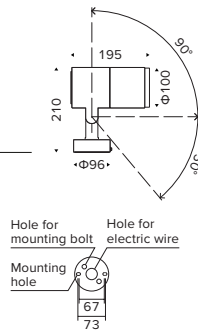
Spotlight
D200



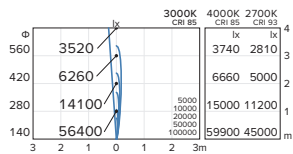
Silver metallic Dark gray



Body : Aluminum (silver metallic/dark gray leather finish)
Weight : 2.3kg
Driver : Integrated (Non-dimmable)
Power consumption : 29.3W
Mountable in any orientation

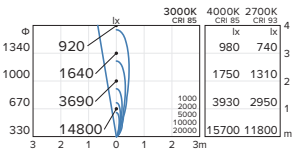


Narrow 9°



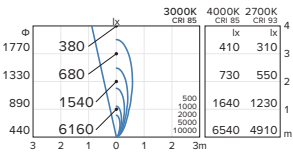
Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	1520 lm	ERS6490SA-T	ERS6490HA-T
3000K CRI85	1430 lm	ERS6494SA-T	ERS6494HA-T
2700K CRI93	1141 lm	ERS6498SA-T	ERS6498HA-T

Middle 19°



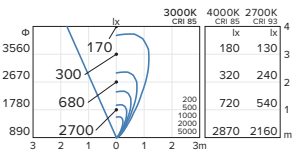
Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	2133 lm	ERS6491SA-T	ERS6491HA-T
3000K CRI85	2007 lm	ERS6495SA-T	ERS6495HA-T
2700K CRI93	1601 lm	ERS6499SA-T	ERS6499HA-T

Wide 27°



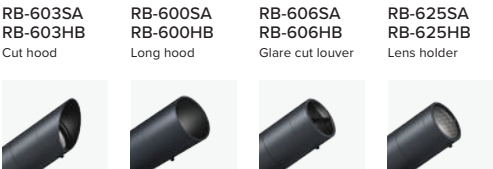
Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	1819 lm	ERS6492SA-T	ERS6492HA-T
3000K CRI85	1711 lm	ERS6496SA-T	ERS6496HA-T
2700K CRI93	1365 lm	ERS6500SA-T	ERS6500HA-T

Super Wide 53°



Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	2170 lm	ERS6493SA-T	ERS6493HA-T
3000K CRI85	2041 lm	ERS6497SA-T	ERS6497HA-T
2700K CRI93	1629 lm	ERS6501SA-T	ERS6501HA-T

Option

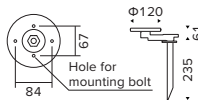
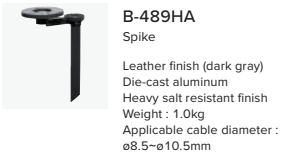


*Hood options can only be used individually.

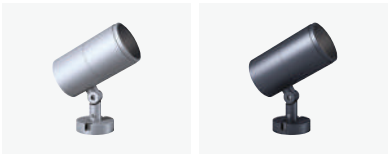
Customizations



DALI 220-240V
IP65 remote driver box for 0-10V and DALI dimming driver
ex) L:210 W:105 H:65
The size will be changed depending on the driver.



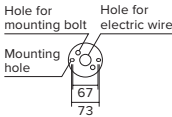
Spotlight
D300



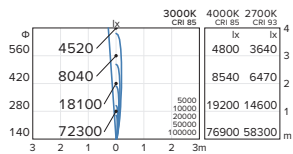
Silver metallic Dark gray



Body : Aluminum (silver metallic/dark gray leather finish)
Weight : 3.5kg
Driver : Integrated (Non-dimmable)
Power consumption : 45.9W
Mountable in any orientation

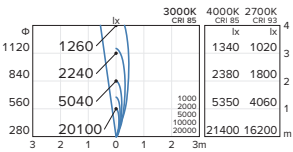


▼ Narrow 8°



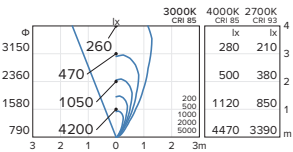
Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	2134 lm	GER6502SA-T	GER6502HA-T
3000K CRI85	2008 lm	GER6506SA-T	GER6506HA-T
2700K CRI93	1618 lm	GER6510SA-T	GER6510HA-T

▼ Middle 16°



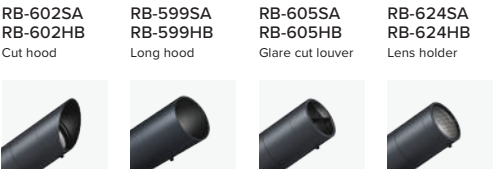
Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	2144 lm	GER6503SA-T	GER6503HA-T
3000K CRI85	2017 lm	GER6507SA-T	GER6507HA-T
2700K CRI93	1626 lm	GER6511SA-T	GER6511HA-T

▼ Super Wide 47°



Light Source	Rated Lumen	Silver metallic	Dark gray
4000K CRI85	2780 lm	GER6505SA-T	GER6505HA-T
3000K CRI85	2616 lm	GER6509SA-T	GER6509HA-T
2700K CRI93	2108 lm	GER6513SA-T	GER6513HA-T

Option



*Hood options can only be used individually.

Customizations

Remote Driver Box



IP65 remote driver box for 0-10V and DALI dimming driver
ex) L:210 W:105 H:65
The size will be changed depending on the driver.



RB-608F
Spread lens

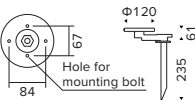


RB-611F
Diffusion lens

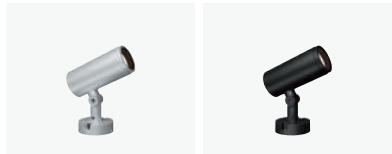
*One of the hood options is required for lens mounting.
*Lens options can only be used individually.



B-489HA
Spike
Leather finish (dark gray)
Die-cast aluminum
Heavy salt resistant finish
Weight : 1.0kg
Applicable cable diameter :
ø8.5~ø10.5mm



Spotlight
900TYPE



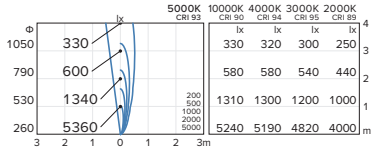
Silver metallic Dark gray



Body : Die-cast aluminum (heavy salt-resistant paint)
Dark gray leather finish / Silver metallic finish
Weight : 1.5kg
Driver : Integrated
DALI Converter ▶ P.A05
Power consumption : 12.3W (Middle : 13.5W)
Mountable in any orientation
Refer to the website for the size details of the wired dimming type fixture

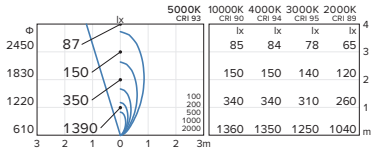
Synca 12000K - 1800K CRI92

▼ Middle 16°



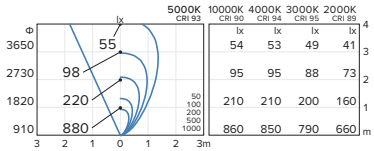
Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
589 lm (5000K)	SXS3016S	SXS3016H	SXS3016S-L	SXS3016H-L

▼ Wide 38°



Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
731 lm (5000K)	SXS3017S	SXS3017H	SXS3017S-L	SXS3017H-L

▼ Super Wide 58°



Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
839 lm (5000K)	SXS3018S	SXS3018H	SXS3018S-L	SXS3018H-L

*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

Spotlight
1400TYPE



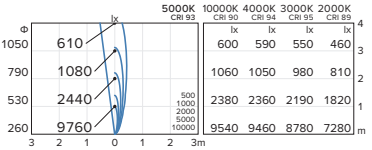
Silver metallic Dark gray



Body : Die-cast aluminum (heavy salt-resistant paint)
Dark gray leather finish / Silver metallic finish
Weight : 2.1kg
Driver : Integrated
DALI Converter ▶ P.A05
Power consumption : 17.3W (Middle : 21.1W)
Mountable in any orientation
Refer to the website for the size details of the wired dimming type fixture

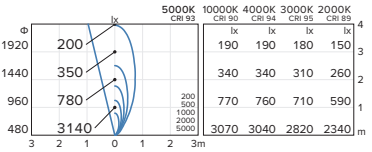
Synca 12000K - 1800K CRI92

▼ Middle 15°



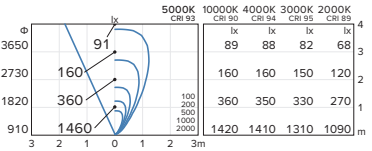
Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
1054 lm (5000K)	SXS3013S	SXS3013H	SXS3013S-L	SXS3013H-L

▼ Wide 29°



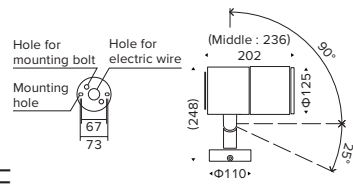
Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
1119 lm (5000K)	SXS3014S	SXS3014H	SXS3014S-L	SXS3014H-L

▼ Super Wide 56°



Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
1227 lm (5000K)	SXS3015S	SXS3015H	SXS3015S-L	SXS3015H-L

Spotlight
3000TYPE

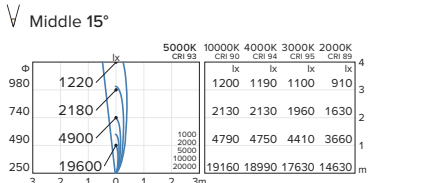


Silver metallic Dark gray

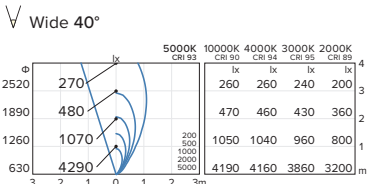


Body : Die-cast aluminum (heavy salt-resistant paint)
Dark gray leather finish / Silver metallic finish
Weight : 3.5kg
Driver : Integrated
DALI Converter ▶ P.A05
Power consumption : 31.5W (Middle : 36.4W)
Mountable in any orientation
Refer to the website for the size details of the wired dimming type fixture

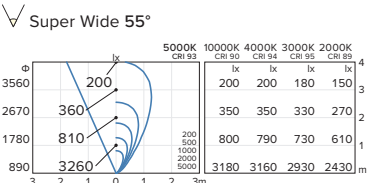
Synca 12000K - 1800K CRI92



Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
1989 lm (5000K)	SXS3010S	SXS3010H	SXS3010S-L	SXS3010H-L



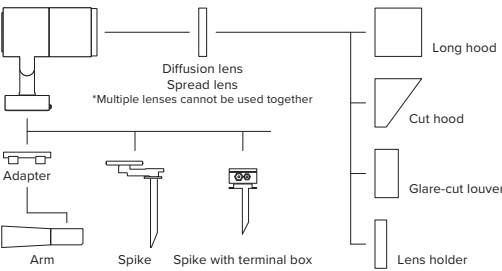
Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
2159 lm (5000K)	SXS3011S	SXS3011H	SXS3011S-L	SXS3011H-L



Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
2584 lm (5000K)	SXS3012S	SXS3012H	SXS3012S-L	SXS3012H-L

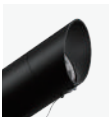
*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

Option



Aluminum Heavy salt resistant finish

Long hood
[900TYPE]
RB-601SA
RB-601HB
[1400TYPE]
RB-600SA
RB-600HB
[3000TYPE]
RB-599SA
RB-599HB



Aluminum Heavy salt resistant finish

Cut hood
[900TYPE]
RB-604SA
RB-604HB
[1400TYPE]
RB-603SA
RB-603HB
[3000TYPE]
RB-602SA
RB-602HB



Aluminum Heavy salt resistant finish

Glare cut louver
[900TYPE]
RB-607SA
RB-607HB
[1400TYPE]
RB-606SA
RB-606HB
[3000TYPE]
RB-605SA
RB-605HB



Aluminum Heavy salt resistant finish

Lens holder
[900TYPE]
RB-626SA
RB-626HB
[1400TYPE]
RB-625SA
RB-625HB
[3000TYPE]
RB-624SA
RB-624HB



Diffusion lens
[900TYPE]
RB-613F
[1400TYPE]
RB-612F
[3000TYPE]
RB-611F



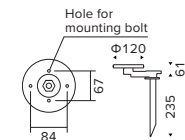
Spread lens
[900TYPE]
RB-610F
[1400TYPE]
RB-609F
[3000TYPE]
RB-608F

*A lens holder, hood, or glare-cut louver is required to attach lens options
*The hood, louver, and holder are included with a fall prevention wire.



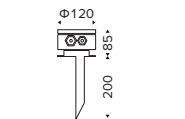
Rainproof type

Spike
[3000 / 1400 / 900TYPE]
RB-785H
Leather finish (dark gray)
Die-cast aluminum
Heavy salt resistant finish
Weight : 0.8kg
Applicable cable diameter : ø8.5~ø10.5mm



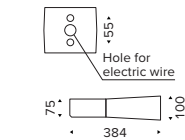
Rainproof type

Spike with terminal box
[3000 / 1400 / 900TYPE]
RB-754S
RB-754H
Die-cast aluminum
Heavy salt resistant finish
Weight : 1.0kg
Applicable cable diameter : ø10.0~ø14.0mm
Wired control type available



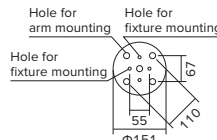
Rainproof type

Arm
[3000 / 1400 / 900TYPE]
B-658SB
B-658HC
Die-cast aluminum
Heavy salt resistant finish
Weight : 5.0kg
Downward mounting impossible
Install with anchor bolts
*An adapter (B-679BB) is required for attaching the arm.

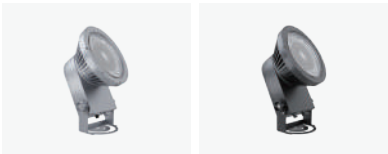
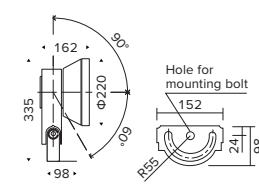


Adapter

B-679BB
Die-cast aluminum
Heavy salt resistant finish
matt black



Spotlight
3000TYPE



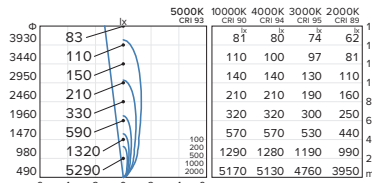
Silver metallic Dark gray



Body : Die-cast aluminum (heavy salt-resistant paint)
Dark gray leather finish / Silver metallic finish
Weight : 6.3kg
Driver : Integrated
DALI Converter ▶ P.A05
Power consumption : 36.3W
Mountable in any orientation

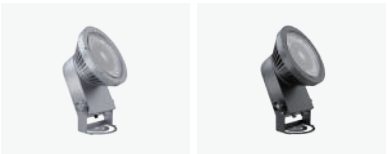
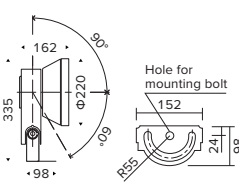
Synca 12000K - 1800K CRI92

Narrow 14°



Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
2063 lm (5000K)	SXS3037S	SXS3037H	SXS3037S-L	SXS3037H-L

Spotlight
5500TYPE



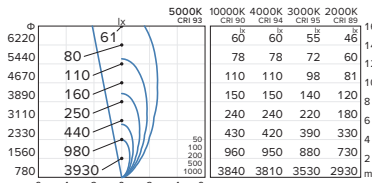
Silver metallic Dark gray



Body : Die-cast aluminum (heavy salt-resistant paint)
Dark gray leather finish / Silver metallic finish
Weight : 6.7kg
Driver : Integrated
DALI Converter ▶ P.A05
Power consumption : 51.7W
Mountable in any orientation

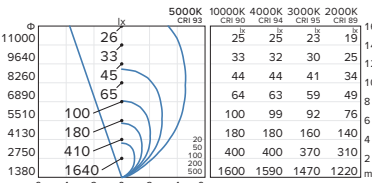
Synca 12000K - 1800K CRI92

Middle 23°



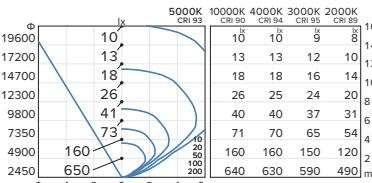
Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
3540 lm (5000K)	SXS3034S	SXS3034H	SXS3034S-L	SXS3034H-L

Wide 43°



Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
4324 lm (5000K)	SXS3035S	SXS3035H	SXS3035S-L	SXS3035H-L

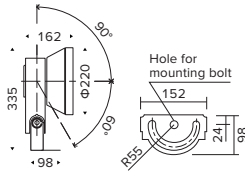
Super Wide 94°



Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
5038 lm (5000K)	SXS3036S	SXS3036H	SXS3036S-L	SXS3036H-L

*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

Spotlight
9000TYPE



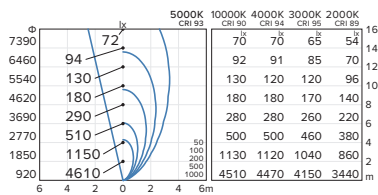
Silver metallic Dark gray



Body : Die-cast aluminum (heavy salt-resistant paint)
Dark gray leather finish / Silver metallic finish
Weight : 6.7kg
Driver : Integrated
DALI Converter ▶PA05
Power consumption : 81.7W
Mountable in any orientation

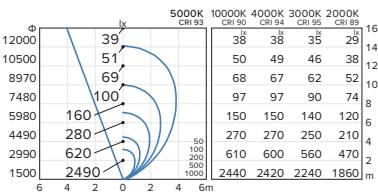
Synca 12000K - 1800K CRI92

V Middle 28°



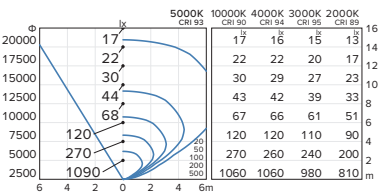
Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
5804 lm (5000K)	SXS3031S	SXS3031H	SXS3031S-L	SXS3031H-L

V Wide 47°



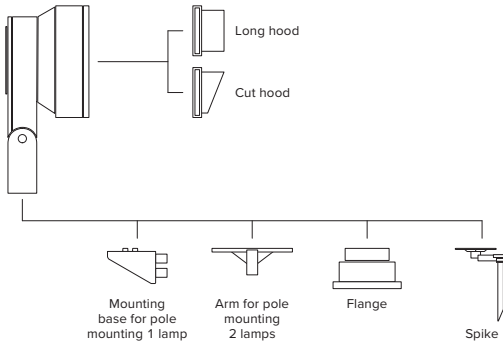
Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
7178 lm (5000K)	SXS3032S	SXS3032H	SXS3032S-L	SXS3032H-L

V Super Wide 94°



Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
8471 lm (5000K)	SXS3033S	SXS3033H	SXS3033S-L	SXS3033H-L

Option



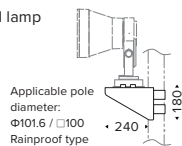
Long hood
RB-770S
RB-770H
Heavy salt resistant finish
Aluminum
Weight : 0.5kg



Cut hood
RB-771S
RB-771H
Heavy salt resistant finish
Aluminum
Weight : 0.3kg



Mounting base for pole mounting 1 lamp
RL-834NA
Weight : 6.6kg
Steel (silver metallic finish)
Heavy salt-resistant coating is also available by special order.



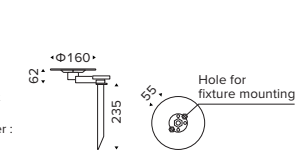
Arm for pole mounting 2 lamps
RL-835NA
Weight : 9.0kg
Steel (silver metallic finish)
Rust-resistant painted
Heavy salt-resistant coating is also available by special order.



Flange
[3000 / 1400 / 900TYPE]
RB-374SA Silver metallic finish
RB-374HB Leather finish (dark gray)
Die-cast aluminum
Heavy salt resistant paint
Weight : 0.6kg

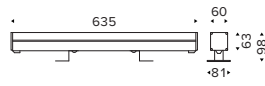


Spike
RB-786H
Leather finish (dark gray)
Die-cast aluminum
Heavy salt resistant paint
Weight : 3.3kg
Applicable cable diameter : ø8.5~ø10.5mm



*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)

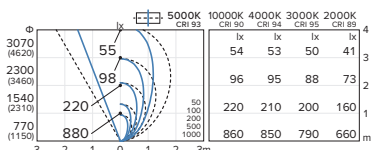
Floodlight
L:600TYPE



Body : Aluminum (silver metallic finish, heavy salt-resistant paint)
Weight : 2.1kg (Rectangle : 2.5kg)
Driver : Integrated / DALI Converter ▶PA05
Cable and feeding cables included (0.6m)
Mounting brackets included (2pcs)
Power consumption : 12.3W

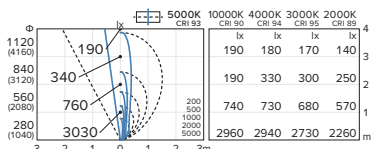
Synca 12000K - 1800K CRI92

V Flood 49°×88°



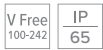
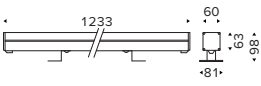
Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
1218 lm (5000K)	SXS3040S	SXS3040S-L	SXS3040S-L	SXS3040S-L

V Rectangle 16°×75°



Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
1432 lm (5000K)	SXS3041S	SXS3041S-L	SXS3041S-L	SXS3041S-L

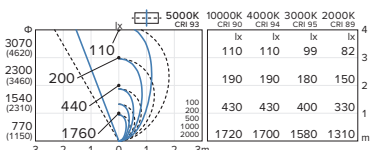
Floodlight
L:1200TYPE



Body : Aluminum (silver metallic finish, heavy salt-resistant paint)
Weight : 3.5kg (Rectangle : 3.9kg)
Driver : Integrated / DALI Converter ▶PA05
Cable and feeding cables included (0.6m)
Mounting brackets included (2pcs)
Power consumption : 23.1W

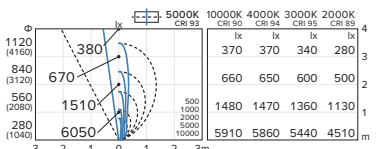
Synca 12000K - 1800K CRI92

V Flood 49°×88°



Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
2431 lm (5000K)	SXS3038S	SXS3038S-L	SXS3038S-L	SXS3038S-L

V Rectangle 16°×75°



Rated Lumen	Wireless dimming type		Wired dimming type	
	Silver metallic	Dark gray	Silver metallic	Dark gray
2858 lm (5000K)	SXS3039S	SXS3039S-L	SXS3039S-L	SXS3039S-L

Option



Glare-cut louver
[L:600TYPE]
RK-614S
[L:1200TYPE]
RK-616S
Aluminum (silver/matt black)
Heavy salt resistant finish



Glare-cut louver
[L:600TYPE]
RK-615S
[L:1200TYPE]
RK-617S
Aluminum (silver)
Heavy salt resistant finish



Spike
RB-804N
(2 pcs in 1 set)
Stainless
Direct mount
movable arm
Combination is available

Number of connectable units

TYPE	Maximum number of connecting units		Input current /unit
	100V	200V	
L:1200	12 units	25 units	234mA
	100V	24 units	119mA
L:600	12 units	45 units	66mA
	100V	24 units	123mA

*Use at an input current (a conneting total current) not in excess of 3.0A

*Use the wired dimming type in combination with a wired repeater or DALI Converter (sold separately)



A03 Overview

A05  DALI Converter

A06 Smart**LEDZ** Base

A07 Smart**LEDZ** Fit

A08 Smart**LEDZ** Fit Plus

A09 Product

Appendix

A13 Technical Data

A14 Warranty

A14 Catalogue Guide

A15 Driver List

A17 Sales Office

The control system of Synca

Smart LEDZ SYSTEM

Toward an era of freely creating a light environment

Delivered to over 10,000 projects, Smart LEDZ System will continue to evolve with the era of smart and wellness.

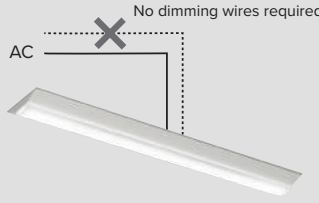


Three Key Points of Smart LEDZ SYSTEM

POINT 1

No dimming wires required

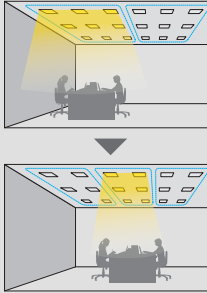
No new dimming wires are required for a fit-out renovation. Significantly reduce the installation cost.



POINT 2

Free layout

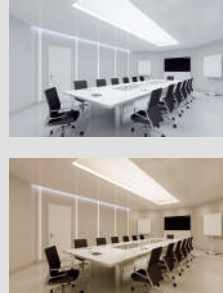
Since there is no dimming wire, lighting groups can be freely changed. Adjust accordingly to layout changes.



POINT 3

Scene switching

Make scenes for different occasions, and easily operate between them.

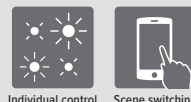


Choose from 3 systems

For small spaces

Smart LEDZ Fit

All you need is a smartphone app
Specialized for 1 room operations



Individual control Scene switching

Smart LEDZ Base

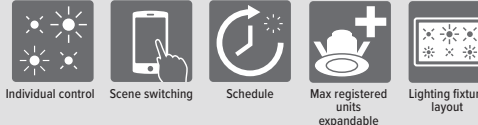
Easy operation with intuitive interface and touchscreen operation
Can operate multiple rooms



Individual control Scene switching Schedule

Smart LEDZ Fit Plus

Expandable system
Multi-story operation and operation of an entire building is possible



Individual control Scene switching Schedule Max registered units expandable Lighting fixture layout

For large spaces

DALI Converter

*formerly DALI Repeater

 × 

The DALI converter enables SmartLEDZ lighting fixtures, including Synca, to be controlled via DALI signal, both wired and wirelessly without the SmartLEDZ system.



FX-522W
Body: Resin (white)
Weight: 0.3kg
Built-in wireless module
Embedded hole: Ø75
Insulation construction not possible
Can be used under the eaves
Accessories: Termination resistor
*24 hours power supply is required
*The DALI address is counted as 1 address regardless of the number of devices connected to the dimming signal output line (CPEV-1P/0.9).

For detailed product specifications, please visit our website below.



DALI Converter Control Details

Fixture type	DALI control mode			
	Dimming rate	CT (CCT control)	RGB	XY
Dimming	0, 5 to 100% in 1% increments*4	-	-	-
Tunable	0 to 100% in 1% increments	2700~6500K*1	-	-
Synca*2	0 to 100% in 1% increments	1800~12000K*1	Pale Tone*2 *3	Pale Tone*2 *3

- Notes on Synca Control
- *1) Synca's CT (color temperature) control is available only in CT mode. CT control is not functional in RGB or XY modes.

*2) CT refers to the maximum control range of the lighting fixture.

If settings exceed this range, control will be adjusted to the nearest possible value.

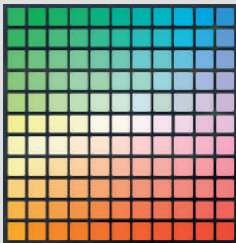
*3) Synca's PaleTone control allows selection from 121 colors shown in the PaleTone chart (top right). For the relationship between RGB, XY values, and lighting colors, please refer to the PaleTone chart.

*4) When the DALI converter receives a dimming command of 1-4%, it will adjust to 5%.

*5) Synca's DUVcontrol is not supported by the current version of the DALI converter.

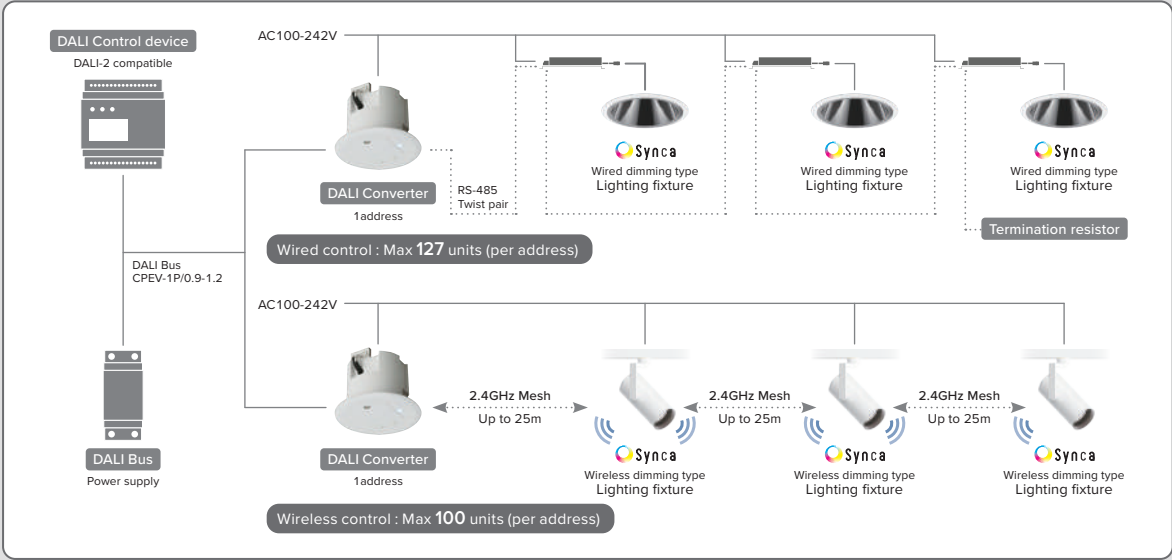
- Notes on DALI Control Devices
- General Note on DALI Compatibility:**
Color tuning (CT, RGB, and XY) may not be supported by certain DALI control devices/controllers, depending on the model or version. It is essential to clarify the control requirements at the proposal stage and select the appropriate DALI control device/controller accordingly. For compatibility data between each DALI control device/controller and the DALI converter, please check here and contact our sales team.

Note on Group Control:
All lighting fixtures connected to a single DALI converter will be controlled as a group. If separate control for different groups is needed, please install one DALI converter per group.



*3) Pale Tone Chart.

System configuration



Contact to the sales office for the details of Smart LEDZ fixture



Base Unique Features with Advanced Gateways



Linking with Smart Speaker

Tuning is available for each room or group by voice.
*Compatible with Amazon Echo and Google Nest series.
*Available for personal and non-commercial purposes only.



Operation with multiple devices

It can be operated not only from the gateway, but also from a smartphone by downloading a dedicated application.



Cloud connection

The latest version can be downloaded from the cloud by connecting to the Internet. Furthermore, it is safe to back up the settings to the cloud.

Convenient functions for automatic control



Scheduled operation

The scene can be set for each time period, and automatically switches at that time period.
*Schedule operation can also be performed with an optional switch.



Maintaining appropriate illuminance

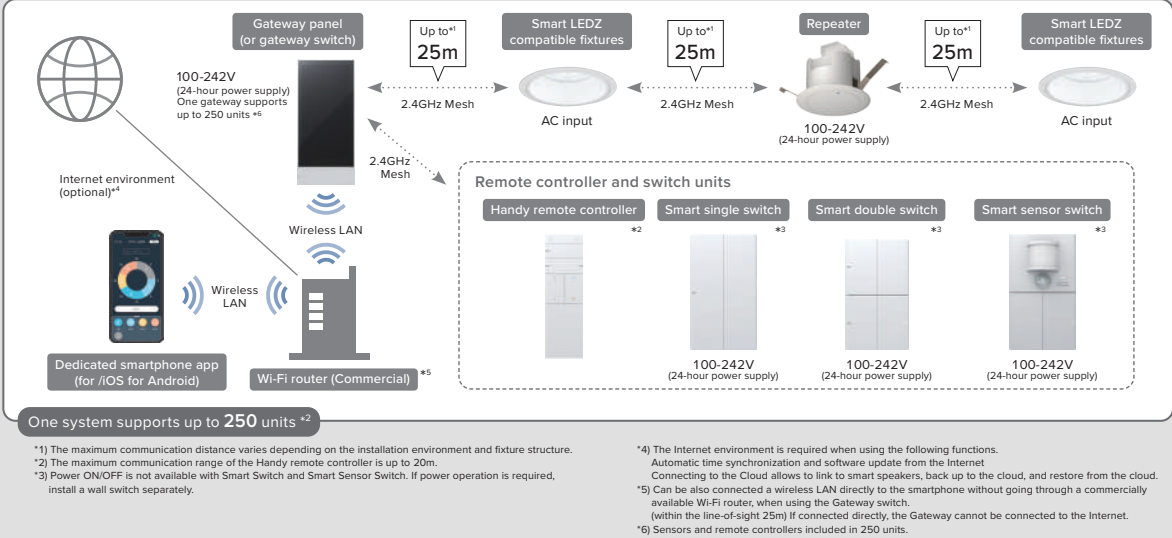
A smart sensor switch detects the brightness and automatically corrects it to the set brightness. Save energy through maintaining appropriate illuminance.



Motion sensor

A smart sensor switch detects the passage of people and turns on the lights. Save energy by turning off the lights when there are no people.

System configuration



Contact to the sales office for the details of Smart LEDZ fixture



Can easily start with a single smartphone



App operation

Up to 250 lighting fixtures can be operated simply by downloading a dedicated app to the smartphone.

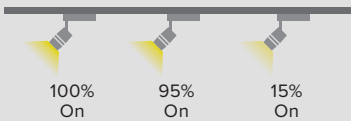


*Tablet controller is also available.



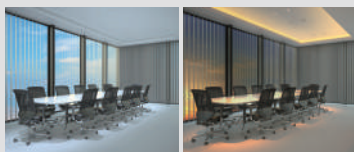
Individual control

Each lighting fixture can be controlled individually to optimize the lighting environment.



Scene switching

Scenes can be set according to the application, and scenes can be called easily. It can be used flexibly for various purposes.

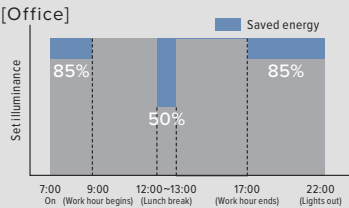


Lighting control that expands with the use of separately sold options



Scheduled operation

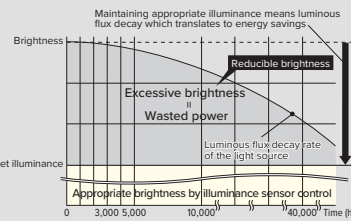
Different brightness setting can be set for different times of the day or according to the schedule of the week.



Maintaining appropriate illuminance

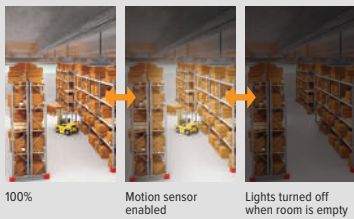
Illuminance sensor detects the brightness and automatically corrects it to the set brightness. Save energy through maintaining appropriate illuminance.

*Cannot be used in conjunction with scenes and schedules

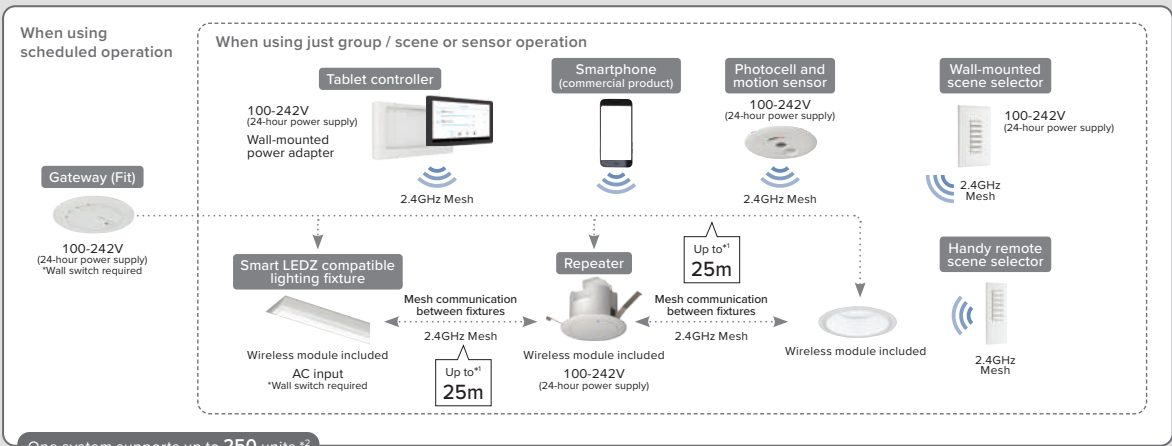


Motion sensor

Saves energy by setting the brightness according to the space usage conditions. *Cannot be used together with scenes and scheduling features.



System configuration



*1) The maximum communication distance may vary depending on the installation environment and fixture structure.
*2) Sensors and remote controllers included in 250 units.



Fit Plus exclusive features for large scale facilities



Lighting layout

Intuitive grouping operation with fixture locations displayed on the tablet screen.

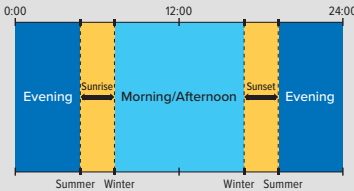


*Screen image.



Sunrise/sunset scene switching

The scene changes together with the sunrise/sunset time. Sunrise and sunset times are updated on the 1st day of every month.



“PLUS” for expandability



Expansion of controllable units

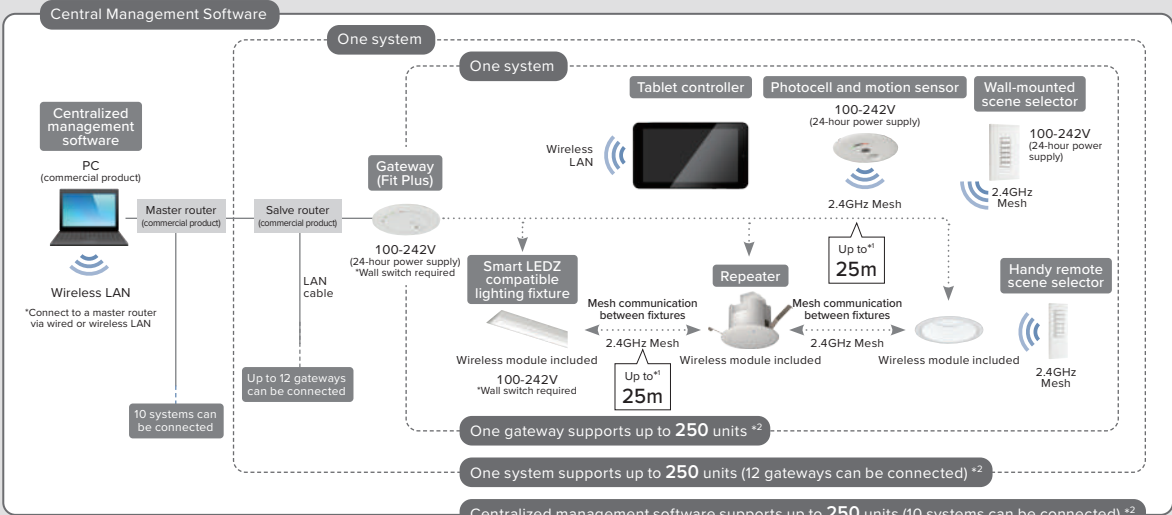
Increase the number of controllable fixtures by adding a gateway. Minimize initial cost by adding gateways only as necessary.



Central Management Software

By using the central management software, up to 10 systems, a total of 30,000 units can be controlled and operated from a PC. It contributes to the reduction of the introduction cost, because complicated system and control exclusive personal computer are unnecessary. This also reduces the time and labor required for the management personnel to watch the inside of the facility.

System configuration



*1) The maximum communication distance may vary depending on the installation environment and fixture structure.
*2) 30,000 units include the number of sensors and remote controllers.

Smart LEDZ Fit / Fit Plus

Gateway (Recessed type)



W (White)
B (Black)

For Smart LEDZ Fit only

**FX-425WB
FX-425BB**

Body : Resin (matt white/matt black)
Weight : 0.3kg
Rated voltage : 100-242V
Wireless LAN : IEEE802.11b/g/n
Heat insulation impossible

*24-hour power supply required
*Only one unit can be connected to one system
*Install a wall switch for rebooting the Gateway.

For Smart LEDZ FitPlus only

**FX-430WA
FX-430BA**

Body : Resin (matt white/matt black)
Weight : 0.3kg
Rated voltage : 100-242V
Wireless LAN : IEEE802.11b/g/n
Heat insulation impossible

*24-hour power supply required
*Up to 12 units can be connected to one system
*1 router (commercial product) is required per system
*Install a wall switch for rebooting the Gateway.
*App version 2.05 or later for Synca products

Installation parts for Gateway

**FX-451W
FX-451B**

Body : White/black
Compatible with FX-425WB/
FX-425BB/ FX-430WA/FX-430BA

Hole for electric wire
Hole for fixture mounting

Gateway (Table/Wall-mounted type)



W (White)
B (Black)

For Smart LEDZ Fit only

FX-454WA

Body : Resin (matt white)
Weight : 0.3kg
Rated voltage : 100-242V
Wireless LAN : IEEE802.11b/g
Wall mount holder included
Power supply cable 1m
Outlet plug included

*24-hour power supply required
*Regularly perform [Time Synchronization] of the gateway from the controller.

Gateway (Plug type)



W (White)
B (Black)

For Smart LEDZ Fit only

**FX-453W
FX-453B**

Body : Resin (matt white/matt black)
Weight : 0.3kg
Rated voltage : 100-242V
Wireless LAN : IEEE802.11b/g

*24-hour power supply required
*Regularly perform [Time Synchronization] of the gateway from the controller.
*Install a wall switch for rebooting the Gateway.

Smartphone app



Smartphone
(commercial product)

For Smart LEDZ Fit only

Free download available for commercially available Android and iOS smartphones and tablets

*May not be compatible with some models.
*Can be used for wireless compatible lighting fixtures.
*Available for download via ENDO website
*Supported OS Version
Android 5.1 or later
iOS 11.2 or later (Operation on iPad OS not supported)
Latest OS versions may not always be supported.
*Android Go Edition may not be supported
*App version 1.4.0 or later for Synca products



Smartphone app

For Smart LEDZ FitPlus only

FX-439N

OS: Supports Windows 8**10 32/64bit
System: Max: up to 10 systems
Browser: Supports only Google Chrome
USB: Type A
1 port is required

*LAN port is required when connecting with a wired LAN
PC and router must be able to connect wirelessly, when connecting with a wireless LAN, the computer and router must be able to connect wirelessly.
*PC and router are not included. Please prepare separately
*The specifications of the router must have DHCP and DMZ functions.

Repeater (Outdoor/Indoor use)



W (White)
B (Black)

For Smart LEDZ Fit / FitPlus / Base

**FX-501WA
FX-501BA**

Body : Resin (matt white/matt black)
Weight : 0.2kg
Rated voltage : 100-242V
Built-in wireless module
Compatible with thermal insulation (SGI type)
But blowing construction is not allowed

*24-hour power supply required
*This device uses mesh communication.
Please, install at least one system device within 25m (line of sight).
The accuracy of communication increases the more devices there are in the line of sight.

Repeater (Outdoor/Indoor use)



W (White)
B (Black)

For Smart LEDZ Fit / FitPlus / Base

FX-514W

Body : Resin (matt white)
Weight : 0.1kg
Rated voltage : DC5V
Built-in wireless module
Accessories : AC power adapter (100-240V), USB cable
USB port : micro USB type B

*24-hour power supply required
*This device uses mesh communication.
Please, install at least one system device within 25m (line of sight).
The accuracy of communication increases the more devices there are in the line of sight.

Tablet Controller



For Smart LEDZ Fit / FitPlus

FX-438NA

Body : Resin (black)
Weight : 0.3kg
Speaker : integrated
Rated voltage : DC5V
OS : Android11 (version update unavailable)
Screen size : 7inches
Accessories: AC power adapter (100-240V), USB cable
Continuous use time : 3.0 hours when fully charged, 2 hours when fully charged
Interface: microSD card slot
USB port : micro USB type B
Wireless LAN : IEEE802.11a/b/g/n

*Smart LEDZ Fit app installed
*App version 1.4.0 or later for Synca products

Power supply (Wall mounted)

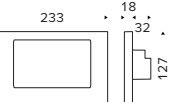


For Smart LEDZ Fit / FitPlus

FX-450W

Body : Resin (white)
Rated voltage : 100-242V
Compatible with switch box for 2 piece compliant.

*24-hour power supply required



Scene Selector (Handy remote controller)



For Smart LEDZ Fit / FitPlus

FX-431WB

Body : Resin (white)
Weight : 0.1kg
Power supply : 2 AAA batteries
Built-in wireless module
Wall-mount holder included
Can register up to 6 scenes

*For fit, up to 10 units can be registered in total for the wall mount scene selector and the handy remote scene selector.
(Up to 10 units can be registered per gateway for FitPlus)



Scene Selector (Wall mounted)

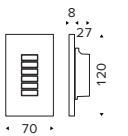


For Smart LEDZ Fit / FitPlus

FX-427WB

Body : Resin (white)
Weight : 0.1kg
Rated voltage : 100-242V
Built-in wireless module
Can register up to 6 scenes

*For fit, up to 10 units can be registered in total for the wall mount scene selector and the handy remote scene selector.
(Up to 10 units can be registered per gateway for FitPlus)
*24-hour power supply required
*This device uses mesh communication.
Please, install at least one system device within 25m (line of sight).
The accuracy of communication increases the more devices there are in the line of sight.



Non-voltage a-contact unit



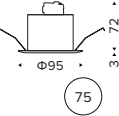
W (White)
B (Black)

For Smart LEDZ Fit / FitPlus / Base

**FX-440WB
FX-440BB**

Body : Resin (matt white/matt black)
Weight : 0.2kg
Rated voltage : 100-242V
Built-in wireless module Heat insulation impossible
Non-voltage contact output AC100V/DC30V

*24-hour power supply required
*This device uses mesh communication.
Please, install at least one system device within 25m (line of sight).
The accuracy of communication increases the more devices there are in the line of sight.
*Do not install the product in a power distribution board.



Note:
Use only for LED lighting when controlling lighting fixtures.
Necessary to go through a "remote control breaker (constant excitation type, a contact type)" to control lighting fixtures.
Make sure that the contact circuit voltage of this unit is less than AC100V/DC30V.
This unit cannot be used in combination with the Photocell/motion sensor (FX-428WA/WB).
(Linking is possible, in the case of motion sensor mode.)

PWM signal unit



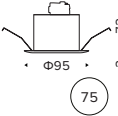
W (White)
B (Black)

For Smart LEDZ Fit / FitPlus / Base

**FX-441WB
FX-441BB**

Body : Resin (matt white/matt black)
Weight : 0.2kg
Rated voltage : 100-242V
Built-in wireless module Heat insulation impossible
PWM signal output
PWM dimming signal output line (CPEV-1P/0.9) total wiring length within 100m
Up to 50 PWM luminaires can be connected for each unit

*24-hour power supply required
*This device uses mesh communication.
Please, install at least one system device within 25m (line of sight).
The accuracy of communication increases the more devices there are in the line of sight.
*Do not install the product in a power distribution board.
*The dimming range depends on the dimming range of PWM luminaire.



Wired repeater



For Smart LEDZ Fit / FitPlus / Base

FX-508WA

Body : Resin (matt white)
Weight : 0.2kg
Rated voltage : 100-242V Shape : 32W x 52H x 163D(L)
Built-in wireless module Heat insulation impossible
Dimming signal output wire (CPEV-1P/0.9) total wire length less than 800m
Up to 127 wired control type lighting fixtures can be connected per unit
Accessories : Terminating resistor

*24-hour power supply required
*Do not branch wiring the output signal line except lighting fixtures.

Phase dimming unit

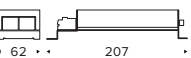


For Smart LEDZ Fit / FitPlus / Base

FX-426NB

Weight : 0.3kg
Rated voltage : 100-242V
Built-in wireless module Heat insulation impossible
Suitable load 4VA to 300VA

*Cut-out diameter of ø75 or more is required, when inserting into the ceiling.
*Please use in combination with the Smart LEDZ system.



Smart LEDZ Base

Gateway panel

For Smart LEDZ Base

FX-492W

FX-492H

Body : Resin (white/dark gray)
Weight : 0.4kg
Speaker : Integrated
Built-in wireless module
Rated voltage : 100-242V
Screen size : 6inches
Wireless LAN : IEEE802.11b/g

85

12

30

185

W (White)

H (Dark gray)

*The smartphone app is required for initial settings.
Please refer to the user manual for downloading method.
*24-hour power supply required
*Power ON/OFF is not available.
If power operation is required, install a wall switch separately.

Gateway switch

For Smart LEDZ Base

FX-493W

FX-493H

Body : Resin (white/dark gray)
Weight : 0.2kg
Speaker : Integrated
Built-in wireless module
Rated voltage : 100-242V
Screen size : 3.5inches
Wireless LAN : IEEE802.11b/g

120

13

27

W (White)

H (Dark gray)

*The smartphone app is required for initial settings.
Please refer to the user manual for downloading method.
*24-hour power supply required
*Power ON/OFF is not available.
If power operation is required, install a wall switch separately.

Smartphone app

For Smart LEDZ Base

Free download available for commercially available Android and iOS smartphones and tablets

*May not be compatible with some models.
**Gateway Panel(FX492W/H) or *Gateway Switch(FX493W/H) is required.
*Available for download via ENDO website
*Supported OS Version
Android 6.0 or later
iOS 11.0 or later (Operation on iPad OS not supported)

Smartphone (commercial product)

Smartphone app

For Smart LEDZ Base

FX-494W

FX-494H

Body : Resin (white/dark gray)
Weight : 0.1kg
Power supply : 2 AAA batteries
Built-in wireless module
Wall-mount holder included

40

15

134

W (White)

H (Dark gray)

*This device uses mesh communication.
Please, install at least one system device within 20m (line of sight).
The accuracy of communication increases the more devices there are in the line of sight.

Smart sensor switch

For Smart LEDZ Base

FX-499W

FX-499H

Body : Resin (white/dark gray)
Weight : 0.1kg
Rated voltage : 100-242V
Built-in wireless module

70

24

27

120

W (White)

H (Dark gray)

*24-hour power supply required
*This device uses mesh communication.
Please, install at least one system device within 25m (line of sight).
The accuracy of communication increases the more devices there are in the line of sight.
*Power ON/OFF is not available.
If power operation is required, install a wall switch separately.

Smartphone app

For Smart LEDZ Base

FX-497W

FX-497H

Body : Resin (white/dark gray)
Weight : 0.1kg
Rated voltage : 100-242V
Built-in wireless module

70

11

27

120

W (White)

H (Dark gray)

*24-hour power supply required
*This device uses mesh communication.
Please, install at least one system device within 25m (line of sight).
The accuracy of communication increases the more devices there are in the line of sight.
*Power ON/OFF is not available.
If power operation is required, install a wall switch separately.

Smart single switch

For Smart LEDZ Base

FX-496W

FX-496H

Body : Resin (white/dark gray)
Weight : 0.1kg
Rated voltage : 100-242V
Built-in wireless module

70

11

27

120

W (White)

H (Dark gray)

*24-hour power supply required
*This device uses mesh communication.
Please, install at least one system device within 25m (line of sight).
The accuracy of communication increases the more devices there are in the line of sight.
*Power ON/OFF is not available.
If power operation is required, install a wall switch separately.

Contact to the sales office for the details of Smart LEDZ fixture

Smart LEDZ SYSTEM

Installation conditions

Smart LEDZ system has a limited communication range because of the wireless control system.

The standard communication distance for gateways and lighting fixtures with wireless modules is 25m radius (50m diameter).

[This is the communication distance in an open space that is not separated by general walls.]

In case of open space without obstruction, communication over the standard is also available. However, since it differs depending on the environment, please install according to the installation conditions shown in the right figure.

Tablet controller should be installed within 25m of the Gateway or a lighting fixture with wireless module. (Depends on system)

If there are multiple gateways connected to the router by a LAN cable, be sure to install any one of the gateways within the communication distance 25m.

Wireless specifications
This product operates in the same frequency band (2.4GHz) used by industrial, scientific, consumer and medical equipment. This frequency band includes industrial, scientific, and medical equipment such as microwave ovens, in-house wireless stations (wireless stations requiring a license), specified low-power wireless stations (wireless stations requiring no license), and amateur wireless stations (wireless stations requiring a license) used in production lines.

The settings may not be set correctly, if the settings are changed during the scheduled operation (auto) or sensor operation.

Be sure to stop operation (manually) before changing the settings

- Before using this product, make sure that premises wireless stations for identifying mobile units, specified low power wireless stations, and wireless base stations for identifying amateur wireless stations are not operated nearby.
- If this product causes interference to a specific wireless station or wireless base station, immediately stop transmitting radio waves and move to another location or stop using it.
- This product has received technical standards conformity certification, so disassembling or modifying this product may be punishable by law.
- This product automatically selects a channel with good signal quality according to the installed wireless communication environment.
- This product is an independent wireless communication system that uses 2.4GHz band, and it does not connect to or interfere with other wireless communication systems or wireless LAN environments (Refer to the instruction manual for details.)

Common causes of communication failure and prevention measures

Since it relies on radio wave communication, when surrounded by things like air conditioning ducts, shutters, concrete beams, and aluminum sheet insulation, they may affect the communication performance and stability. Install recessed lighting fixtures (including separate power supply units and wireless modules) at least 10 cm away from insulation materials, ducts, beams, etc. in the ceiling.

Wireless communication (radio waves) is also blocked or reflected by surrounding obstacles (reinforced walls, columns, insulating materials, etc.). The impact of various obstacles is as follows.

Material	Metal	Concrete	Brick	Gypsum Board	Plastics	Glass
Impact of obstacles	Very big	Big	Medium	Small	Small	Small

If communication is not possible due to obstacles such as pillars or walls, even if the gateway, lighting/human sensors, and lighting fixtures are within 25m, it can be improved by adding Smart LEDZ Fit Plus dedicated gateways or lighting fixtures with wireless modules within the line-of-sight.

*When adding a Smart LEDZ Fit Plus dedicated gateway, use HUB for relaying and branching to wired LAN cable from the router.

*A repeater (FX-501W/B) may be able to improve the communication failure. Refer to the Operation Manual of FX-501W/B for more information on installation.

Radio interference

Radio interference may cause the following:

- Shortening the communication distance of lighting fixtures with gateways and wireless modules
- Temporary or complete interruption of communication

Avoid using near electrical, AV/OA or magnetic devices that generates electromagnetic waves.

Depending on the surrounding magnetic or electrical noise, communication noise may increase and the wireless communication of the Smart LEDZ system may be blocked. (Especially when using a microwave oven)

The proximity of TVs, radios, etc. and the use of mobile routers may cause interference with the Smart LEDZ system.

- The communication range varies depending on the specifications of the smart phone and Wi-Fi router. In case of gateway switch, can connect to a wireless LAN directly via phone. (Line-of-sight communication distance within 25m)
- Communication is not relayed when the product is turned off. Install a repeater in a place where it is necessary to keep relaying at all times.
- Since the wireless communication of the easy remote controller limits the control range, It is designed not to pop.

Tablet installation and handling

- When installing the wall-mounted power supply adapter, provide a space of about 150mm in the upward direction.
- When upgrading the gateway/wireless module using a tablet, be sure to check the upgrade procedure before proceeding.
- After the setting work, write down the password etc. in the setting memo of the user manual.

Construction (grounding work)

Even when the operating voltage is below 150V, grounding work is required for devices that can be connected to an earth ground. The lighting condition may be affected by noise, etc.

Contact to the sales office for the details of Smart LEDZ fixture

A11

A12

TECHNICAL DATA

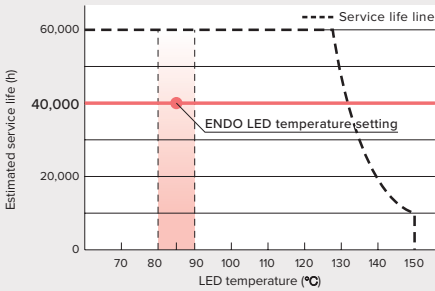
Service life of LED module

The service life of the white LED is defined in "JIS C 8105 - 3".
"Total lighting time until the LED module does not turn on, or total lighting time until it falls to 70% of the measured value at the beginning of lighting, whichever is shorter, when the LED module is lit under the conditions specified by the lighting fixture manufacturer" (The "rated service life" of internal light type indicator lights that use LEDs as the light source is the time until the initial luminous flux of the light source is attenuated by 50%) We estimate the service life of the module according to these regulation. Since the service life of the LED module is the design service life, it is not the guaranteed service life. Also, the service life of the LED module and the service life of the lighting fixture are different.

Reliability for long service life of 40,000 hours

By designing our products with a sufficient temperature margin from the normal set value, we ensure high reliability for long service life. This also contributes to improving the reliability of the entire fixture.

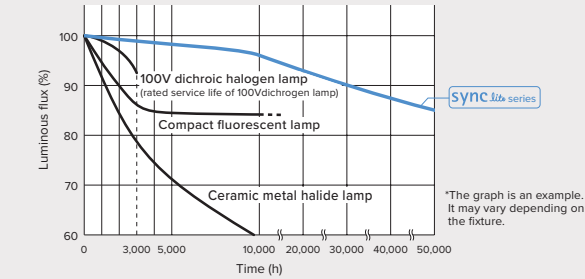
Relationship graph between LED temperature and service life



Luminous flux maintenance rate

Set according to "LED modules for general lighting service
- Performance requirements (JIS C 8155)".

Comparison data of luminous flux maintenance rate

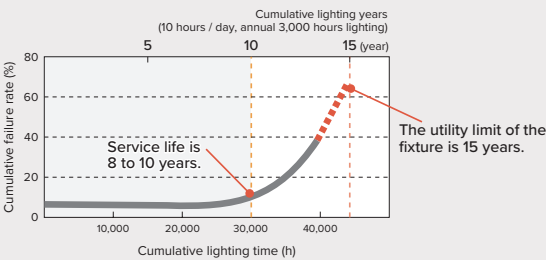


Reliability of luminous flux maintenance

The LEDZ series maintains brightness from the beginning to the end and shows a higher luminous flux maintenance rate than conventional lamps.

The replacement guideline of lighting fixtures is about 10 years, internal deterioration progresses.

Cumulative failure rate of lighting fixtures



8 to 10 years after installation, internal deterioration progresses even if there is no abnormality in appearance. For safety, energy conservation and the global environment, please inspect and replace lighting fixtures that are near the end of their service life as soon as possible.

*ambient temperature 30°C or less, 10 hours / day, annual 3,000 hours lighting
(If the ambient temperature is higher or the lighting time is longer, the replacement timing and service life will be shortened.) According to the explanation of JIS C 8105-1: 2010.

Color shift of LEDs

In comparison with general light sources (fluorescent lamps or incandescent bulbs etc.) , color shift of white LEDs is large, in fact. For this reason, please note that colors may vary depending on each LED lighting fixture.

Certification

Please check the certification of models on this catalogue with our website or our sales office.

WARRANTY

Product warranty



Warranty period

ENDO warrants that product sold by ENDO will be eligible for a free replacement for a period of 5 years from the date of the invoice.

*Endo assumes no responsibility for a reduction in luminous flux of the LED module within 9 % (excluding secular attenuation of the luminous flux).

*Warranty exceptions: If the lighting fixture is used for more than 20 hours per day or continuously for 24 hours a day, the product warranty period (period applicable to provision of replacement parts at no charge) shall be reduced by half.

This warranty applies to lighting fixtures and parts only; labor required for replacement,shipment cost are not included.

Drivers for LINEAR17 (P.355) are 2 years warranty.

Notes on modules and Driver exchange

ENDO LEDZ series general

- Please select after checking the LED units, the LED modules, and the power supply mounted on your equipment.
- Either maintenance LED units or LED modules cannot be used alone. Be sure to install it on a special fixture for use.
- Use a Driver suitable for the maintenance LED module.
- When installing a maintenance LED unit, a LED module or a Driver, please ask an expert such as an electrical construction store.
- Please be aware that if installation is not performed properly it may cause fire, falling, discoloration, deformation or shortened life or malfunction of the LEDs.
- For details on how to install a maintenance LED unit, a LED module and a Driver, please refer to the instruction manual.
- Maintenance LED unit, LED module, and the Driver are not compatible with all products listed in this catalogue.

Attention

Please note that the specifications described in this catalogue are subject to change without notice.

CATALOGUE GUIDE

HOW TO READ PRODUCT SPECIFICATIONS

Adjustable
1100TYPE

Mirror Cone
White Frame

Mirror Cone
Black Frame

Frame : Die-cast aluminum (matt white/matt black)
Cone : Aluminum (mirror finish)
Weight : 0.3kg
Driver : Remote (sold separately)

Narrow 20°

Light Source	Rated Lumen	Mirror Cone White Frame	Mirror Cone Black Frame
4000K CR83	1110 lm	GERD8256WB-T	GERD8256BB-T
3500K CR83	1097 lm	GERD8268WB-T	GERD8268BB-T
3000K CR83	1055 lm	GERD8291WB-T	GERD8280BB-T
3000K CR93	871 lm	GERD8280WB-T	GERD8291BB-T
2700K CR93	796 lm	GERD8303WB-T	GERD8303BB-T

Remote Driver

GRX468N-T

GRX481N-T

Option

GRB-846W

GRB-579C

GRB-575C

SRB-583B

GRB-588B

1 Icons

220-240V

Corresponding voltage

35°

Light tilt angle

Glare cut-off angle

0-10V

Dimmable method

355°

Light rotation angle

IP 65

Ingress protection level

- Model number of fixture
Specify this number when ordering.
- Model number of driver
Specify this number when ordering.
Drivers are sold separately.
- Material, finish, weight, special notes, etc.
Materials and finishes are subject to change without prior notification for quality improvement purposes.
Weight means the weight including a driver.
- Mounting hole dimensions
Indicates the cut out dimensions of Recessed downlight (mm).
- Beam angle
Angle at which the luminous intensity is half of that directly below.
- Power consumption
Power consumption of a fixture including a driver.
- Luminous flux of fixture
Rated luminous flux of fixture, not light source.
- Option
The options can be installed to the light fixtures shown on the same page.

DRIVER LIST

Driver for MINI, GLARE-LESS, ACCORD and sync

ENDO Standard Remote Driver
Non-dimmable

	Model Number	Voltage (AC)	Power Consumption	Weight	Model Number	Voltage (AC)	Power Consumption	Weight
MINI35	150TYPE GRX549N-T	220-240V	3.1W	0.1kg				
MINI35	250TYPE GRX521N-T	220-240V	5.6W	0.1kg				
GLARE-LESS	300TYPE GRX556N-T	220-240V	6.3W	0.1kg	GRX506N-T	220-240V	6.2W	0.2kg
GLARE-LESS	500TYPE		10.2W				10.3W	
GLARE-LESS	600TYPE		10.2W				10.3W	
ACCORD	1000TYPE GRX466N-T	220-240V	10.0W	0.1kg	GRX479N-T	220-240V	9.9W	0.2kg
ACCORD	1050TYPE							
sync	900TYPE		10.0W				9.9W	
GLARE-LESS	700TYPE		14.2W				14.2W	
GLARE-LESS	800TYPE		14.2W				14.2W	
GLARE-LESS	900TYPE GRX467N-T	220-240V	13.7W	0.1kg	GRX480N-T	220-240V	13.6W	0.2kg
ACCORD	1400TYPE		13.7W				13.6W	
ACCORD	1500TYPE							
sync	1400TYPE		13.9W				13.5W	
GLARE-LESS	1100TYPE		19.8W				19.6W	
GLARE-LESS	1400TYPE		19.8W				19.6W	
ACCORD	1800TYPE GRX468N-T	220-240V	19.8W	0.1kg	GRX481N-T	220-240V	19.6W	0.2kg
ACCORD	2000TYPE							
sync	2000TYPE		19.3W				19.8W	
GLARE-LESS	2000TYPE		27.7W				28.5W	
ACCORD	2500TYPE GRX469N-T	220-240V	27.7W	0.2kg	GRX482N-T	220-240V	28.5W	0.2kg
ACCORD	2500TYPE							
sync	2400TYPE		27.6W				27.5W	
GLARE-LESS	3000TYPE GRX470N-T	220-240V	36.4W	0.2kg	GRX483N-T	220-240V	36.9W	0.2kg
GLARE-LESS	3000TYPE		35.1W				34.0W	
sync	3000TYPE							
GLARE-LESS	4000TYPE GRX473N-T	220-240V	50.4W	0.2kg				

*Power consumption is for 220 V

Driver for Tunable White

eldoLED DT6 TW

	Model Number	Nominal Input Voltage	Output Current Range	Nominal Output Power	Weight	Control Protocol
GLARE-LESS	500TYPE					
GLARE-LESS	600TYPE DL20MA-E2Z0D	AC220-240V	350mA	9.4W	0.2kg	DALI-2 Device Type 6
GLARE-LESS	900TYPE					
ACCORD	1000TYPE		500mA	12.6W		
ACCORD	1400TYPE		600mA	15.7W		
GLARE-LESS	2400TYPE DL0560A3	AC220-240V	700mA	28.3W	0.3kg	DALI-2 Device Type 6
ACCORD	2000TYPE			18.5W		

eldoLED DT8 TW

	Model Number	Nominal Input Voltage	Output Current Range	Nominal Output Power	Weight	Control Protocol
GLARE-LESS	500TYPE					
GLARE-LESS	600TYPE		350mA	9.4W		
GLARE-LESS	900TYPE DL20MA-E2Z0D	AC220-240V	350mA	9.4W	0.2kg	DALI-2 Device Type 8
GLARE-LESS	1000TYPE		500mA	12.6W		
ACCORD	1400TYPE		600mA	15.7W		
GLARE-LESS	2400TYPE DL0560A3	AC220-240V	700mA	28.3W	0.3kg	DALI-2 Device Type 8
ACCORD	2000TYPE			18.5W		

Driver for Synca

ENDO Synca Remote Driver
Wireless dimmable

	Model Number	Voltage (AC)	Power Consumption	Weight	Model Number	Voltage (AC)	Weight
GLARE-LESS	600TYPE SX-108N SX-108N-L *	100-242V	10.4W	0.3kg	RX-406ND	L:167 W:53 H:44	100-242V 0.5kg
GLARE-LESS	900TYPE		13.4W				
GENERAL	900TYPE SX-101N SX-101N-L *	100-242V	10.1W	0.4kg	RX-405ND	L:202 W:53 H:44	100-242V 0.6kg
GLARE-LESS	1400TYPE		21.3W				
GENERAL	1400TYPE SX-102N SX-102N-L *	100-242V	14.2W	0.4kg			
GLARE-LESS	2000TYPE		28.1W				
GENERAL	2000TYPE SX-109N SX-109N-L *	100-242V	18.1W	0.4kg			
GLARE-LESS	3000TYPE		38.7W				
GENERAL	3000TYPE SX-103N SX-103N-L *	100-242V	27.6W	0.5kg			

*Please contact our sales office for wired dimming type driver.

*Power consumption is for 220 V

Driver for LINEAR17

Non-dimmable (INDOOR)

	Model Number	AC Input Voltage	Rated Output	Input	Output	Weight
	GTU0031-T	90-264VAC	DC24V 0.84A 20.2W	18AWG×2C (600mm)	18AWG×2C (600mm)	0.3kg
	GTU0032-T	90-264VAC	DC24V 1.5A 36W	18AWG×2C (600mm)	18AWG×2C (600mm)	0.4kg
	GTU0033-T	90-264VAC	DC24V 2.5A 60W	18AWG×2C (600mm)	18AWG×2C (600mm)	0.4kg
	GTU0034-T	90-264VAC	DC24V 4.2A 100.8W	18AWG×2C (300mm)	18AWG×2C (300mm)	0.7kg
	GTU0035-T	180-305VAC	DC24V 6.3A 151.2W	18AWG×2C (300mm)	18AWG×2C (300mm)	0.8kg

*2 years warranty

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CONTACT FORM

