

A grayscale photograph of a city skyline, featuring the Empire State Building as the most prominent structure. The image is partially obscured by large, overlapping geometric shapes in shades of blue and gray, creating a modern, architectural feel.

# **BROCHURE**

**Greenriy Technology Co., Limited**



# Profile

Greenriy Technology Co., Limited/Shenzhen Gelvmei Technology Co., Ltd with brand GRNLED, GOLUMEN, and EuroLight which is especially for Nigeria Market is a professional manufacturer, factory, supplier of Led lights. Established in 2014 at Shenzhen city in China, has grown from its humble origins into an lighting industry leader and the best manufacturer and supplier. By focusing on advanced led technologies and outstanding talent, GRNLED offers professionals and users the solutions and support their need for a wide variety of applications. Our production capacity up to 10000pcs/days for common standard lighting. We pursue the following company culture to create the greatest value for customers.

## WHY US

- Certification: ISO9001:2015 listed. And all products are CE Certified, RoHS Compliant.
- One-stop supply: Mostly all types led lights we can produce.
- Better price: Our led lamps are 10%-30% cheaper than other suppliers on the market.
- OEM ODM Service: Accept OEM ODM for different items.
- Faster delivery: Delivery time is fastest, some items is only 1-3days.
- Quality Control: Each lights will be 8-12hours age test before sent out.

## WARRANTY

- The basic warranty periods for our led lights is 2-3years, and 5years .
- During guarantee periods, GRNLED provide following supports
- We can send FREELY new products or spares to you if there is any quality issues caused by us within guarantee periods,
- Out of warranty period, It is ok for us to provide extra spares, but all expense for repair and shipping cost should be on customers.

## PARTNERS



## Factory View



Business License



Export Experience Rights Record



ISO9001:2005

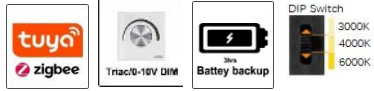


CE



RoHS





**Feature**

- Philips/LiFud/Eagleries driver brand as standard. PF>0.5 or 0.9; 2/3/5Years warranty
- Philips /Bridgelux SMD Chips, CRI>80 or 90, SDCM<3, 100-140LM/W
- Triac/0-10V/DALI dimmable/Emergency kits/Zigbee smart available. 3CCT & Wattages selectable options.

**Hot sale Anti Glare downlight**

- Beam angle 90°; IP44-54 for front. commercial level at good price.
- Deep reflector low glare value UGR<15; Gold/Shining silver/White/Black reflector options. White/black body options.



Order Model	GR-DL-7WA	GR-DL-9WA	GR-DL-12WA	GR-DL-15WA	GR-DL-18WA	GR-DL-24WA	GR-DL-30WA
Size(mm)	Ø79*36	Ø93*H45	Ø112*H52	Ø135*H60	Ø162*H72	Ø192*H83	Ø225*H97
Output(mm)	Ø65-70	Ø75-80	Ø95-100	Ø115-120	Ø140-145	Ø170-175	Ø195-205

**Top Newest downlight**

- Beam angle: 15°24°36°60° options. IP44; Bridgelux /Osram/CITIZEN COB, CRI>90
- Deep reflector low glare value UGR<15; Matt silver/Shining silver/White/Black reflector options



Order Model	GR-DL-15WB-9	GR-DL-25WB-9	GR-DL-35WB-9	GR-DL-40WB-9	GR-DL-50WB-9
Size(mm)	Ø115*60	Ø136*H70	Ø162*H80	Ø195*H95	Ø220*H105
Output(mm)	Ø105	Ø125	Ø150-155	Ø175-180	Ø205

**Commercial downlight**

- Beam angle: 24°36° for COB; 60°with SMD Chips options. IP44; Bridgelux /Osram, CRI>90
- Deep reflector low glare value UGR<15; White/Black reflector options. Commercial level at good price.



Order Model	GR-DL-7WB-5	GR-DL-10WB-5	GR-DL-15WB-5	GR-DL-20WB-5	GR-DL-25WB-5
Size(mm)	Ø62*H45	Ø82*H54	Ø102*H62	Ø130*H70	Ø130*H70
Output(mm)	Ø55	Ø75	Ø90-95	Ø115-120	Ø115-120

**High Power Commercial downlight**

- Beam angle: 15°24°36°50° options. IP44; Bridgelux /Osram/CITIZEN COB, CRI>90
- Deep reflector low glare value UGR<15; Gold/Shining silver/White/Black reflector options. White/black body options.



Order Model	GR-DL-30WS	GR-DL-35WS	GR-DL-40WS	GR-DL-50WS
Size(mm)	Ø160*85	Ø185*H95	Ø185*H95	Ø215*H110
Output(mm)	Ø145-150	Ø160-175	Ø160-175	Ø195-205

### ■ Recessed downlight

- Beam angle: 50°. IP44; Bridgelux /Osram/CITIZEN COB, CRI>90
- Deep reflector low glare value UGR<15.Philips/Osram/LiFud driver.110/220-240VAC 50/60Hz



Order Model	GR-DL-10WX	GR-DL-15WX	GR-DL-20WX	GR-DL-30WX	GR-DL-40WX	GR-DL-45WX	GR-DL-60WX
Size(mm)	Ø90*60	Ø115*H70	Ø140*H80	Ø165*H90	Ø195*H100	Ø230*H100	Ø230*H100
Output(mm)	Ø75	Ø95-100	Ø120-125	Ø140-150	Ø170-175	Ø205	Ø205

### ■ Classic downlight ( Max 9-10inch)

- COB as standard, it is ok to do it with SMD Chips.110/220-240VAC 50/60Hz
- Beam angle: 120°. IP20; Bridgelux /Osram/CITIZEN Chip, CRI>90



Order Model	GR-DL-15WN	GR-DL-20WN	GR-DL-30WN	GR-DL-40WN	GR-DL-40WN-9	GR-DL-40WN-10
Size(mm)	Ø145*H60	Ø160*H60	Ø190*H60	Ø230*H75	Ø250*H75	Ø300*H110
Output(mm)	Ø120-125	Ø140-145	Ø165-170	Ø205-210	Ø210-230	Ø240-280

### ■ Low Profile Deep Downlight

- Height is less than 50mm, working for low profile.110/220-240VAC 50/60Hz
- Beam angle: 120°. IP44; White/black reflector options



Order Model	GR-DL-10WB-3	GR-DL-15WB-3	GR-DL-18WB-3	GR-DL-20WB-3	GR-DL-24WB-3	GR-DL-30WB-3
Size(mm)	Ø82*H38	Ø103*H40	Ø130*H44	Ø160*H40	Ø230*H40	Ø230*H40
Output(mm)	Ø75	Ø95	Ø120	Ø140-150	Ø200-215	Ø200-215

### ■ Competitive Deep Downlight

- IP44, competitive in price and quality.
- Beam angle: 90/120°.Deep design with low glare value.110/220-240VAC 50/60Hz



Order Model	GR-DL-7WA-1	GR-DL-12WA-1	GR-DL-15WA-1	GR-DL-18WA-1	GR-DL-24WA-1
Size(mm)	Ø95*H45	Ø115*H48	Ø138*H56	Ø170*H62	Ø170*H62
Output(mm)	Ø75-80	Ø95-100	Ø120-125	Ø150-155	Ø150-155

### ■ GR-DL-A-04 Deep Downlight

- IP44, competitive in price and quality.
- Beam angle: 90°.Deep design with low glare value.UGR<15.110/220-240VAC 50/60Hz

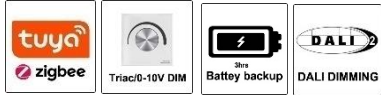


Order Model	GR-DL-7WA-4	GR-DL-15WA-4	GR-DL-18WA-4	GR-DL-24WA-4
Size(mm)	Ø85*H45	Ø138*H64	Ø138*H64	Ø185*H79
Output(mm)	Ø75-80	Ø120-125	Ø120-125	Ø160-175





CE RoHS



**Feature**

- Philips/LiFud/Eagleries driver brand as standard. PF>0.5 as standard, 0.9PF options. 3/5Years warranty
- Bridgelux/Osram Chips, CRI>80 or 90, SDCM<3, 100-140LM/W
- Triac/0-10V/DALI dimmable/Emergency kits/Zigbee smart available.

■ **2025 Newest deep downlight**

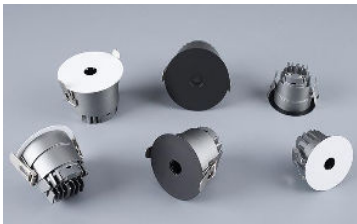
- Beam angle:24/36°, IP44, Bridgelux/Osram COB. CRI90. 90lm/W.
- Black/White/Gold body options, and white /black reflector options. 110/220-240VAC 50/60Hz



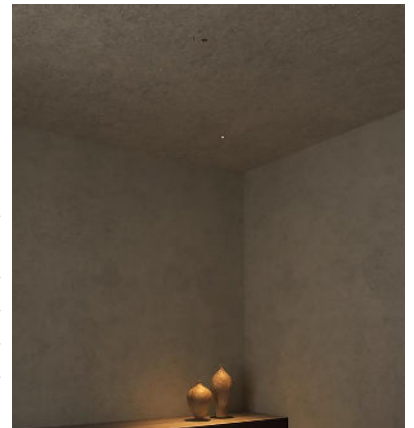
Order Model	GR-DL-7WG-5	GR-DL-10WG-5	GR-DL-12WG-5	GR-DL-18WG-5	GR-DL-20WG-5
Wattages	7W	10W	12W	15W-18W	20W-24W
Size(mm)	Ø62*H75	Ø72*H78	Ø82*H87	Ø95*H87	Ø105*H100
Size(mm)	Ø55	Ø65	Ø75	Ø85	Ø95

■ **Super Anti glare small hole spotlight**

- Beam angle: 24°/36°; Black/white finished; UGR<6, super anti glare. IP44
- LiFud/Eagleries/Philips driver, 220-240VAC.



Order Model	GR-DL-5WG-0	GR-DL-8WG-0	GR-DL-10WG-0	GR-DL-12WG-0
Wattages	5W	7W-8W	9W-10W	12W-15W
Size(mm)	Ø65*H51	Ø75*H59	Ø85*H59	Ø105*H62
Output(mm)	Ø55	Ø65	Ø75	Ø95

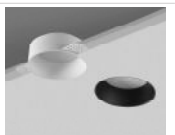


■ **Trimless LED Downlight**

- Beam angle:120°. 110/220-240VAC 50/60Hz
- IP20 ( IP44 front), White and black body options.



Order Model	GR-DL-9WF	GR-DL-12WF	GR-DL-18WF	GR-DL-24WF
Output(mm)	Ø75*H42mm	Ø95*H48mm	Ø125*H63mm	Ø145*H68mm



■ **Popular downlight(2.5inch-6inch)**

- IP20 ( IP54 front), competitive in price and quality.
- Beam angle: 120°. Classic design for projects. 110/220-240VAC 50/60Hz



Order Model	GR-DL-7WE	GR-DL-9WE	GR-DL-12WE	GR-DL-15WE	GR-DL-18WE	GR-DL-24WE
Size(mm)	Ø108*H45	Ø118*H48	Ø138*H50	Ø180*H55	Ø180*H55	Ø195*H55
Output(mm)	Ø80-90	90-95	Ø115-120	Ø150-169	Ø150-160	Ø160-175

2025 Newest deep downlight

- 24°/55°; Black/white reflector: UGR<15,super anti glare.IP44 for front.
- Black/White/Gold/shining silver reflectors options.110/220-240VAC 50/60Hz



Order Model	GR-DL-12WB-7	GR-DL-15WB-7	GR-DL-20WB-7	GR-DL-30WB-7
Wattages	9W-12W	15W	18W-20W	30W
Size(mm)	Ø84*H56	Ø108*H65	Ø108*H65	Ø132*H76
Outcut(mm)	Ø75	Ø95-100	Ø95-100	Ø115-125



Deep Downlight

- Beam angle:15/24/36°options.different color reflector options
- White/Black trim options.Super anti glare.Bridgelux/Osram COB chips.



Order Model	GR-DL-7WA-8	GR-DL-10WA-8	GR-DL-15WA-8	GR-DL-18WA-8	GR-DL-25WA-8
Size(mm)	Ø65*H55	Ø85*H80	Ø101*H95	Ø101*H95	Ø118*H120
Outcut(mm)	Ø55	Ø75	Ø90-95	Ø90-95	Ø105-110

Adjustable Deep Downlight

- Beam angle:15/24/36/60°options. White/black housing options
- Adjust 30°.Super anti glare.Bridgelux/Osram COB chips.110/220-240VAC 50/60Hz



Order Model	GR-DL-10WG-4	GR-DL-12WG-4	GR-DL-15WG-4	GR-DL-20WG-4	GR-DL-30WG-4
Size(mm)	Ø85*H90mm	Ø85*H90mm	Ø105*H107	Ø105*H107	Ø130*H125
Outcut(mm)	Ø55	Ø75	Ø95	Ø75	Ø95

Adjustable Deep Spotlight

- Beam angle:15/24/36° options. UGR<13.Bridgelux/Osram COB chips.SDCM<3
- White/ Black body option,IP42 .LiFud/Eaglerise/Philips driver 220-240VAC



Order Model	GR-DL-7WG-9	GR-DL-12WG-9	GR-DL-18WG-9	GR-DL-30WG-9	GR-DL-40WG-9
Size(mm)	Ø65*H65	Ø87*H78	Ø108*H93	Ø139*H123	Ø150*H143
Outcut(mm)	Ø55	Ø75	Ø95	Ø125	Ø140

IP44 OR IP65 Deep Downlight

- Beam angle:15/24/36°/55° options. UGR<13.Bridgelux/Osram COB chips.SDCM<3
- including IP44 and IP65 .LiFud/Eaglerise/Philips driver 220-240VAC



Order Model	GR-DL-7WB-6	GR-DL-12WB-6	GR-DL-15WB-6
Size(mm)	Ø60*H55	Ø82*H75	Ø105*H95
Outcut(mm)	Ø55	Ø75	Ø95





**IP65 High Lumens Downlight**

- with special lens, the lumen can be 120lm/W output.
- IP54 waterproof for wet area available. Beam angle:60°;White/Black options.110/220-240VAC 50/60Hz



Order Model	GR-DL-15WB-2	GR-DL-20WB-2	GR-DL-25WB-2	GR-DL-30WB-2	GR-DL-40WB-2
Size(mm)	Ø83*H65	Ø103*H70	Ø132*H75	Ø160*H80	Ø180*H85
Outcut(mm)	Ø75	Ø95	Ø125	Ø150	Ø170



**2025 New Top Waterproof Downlight**

- DNF waterproof driver or LiFud/Eagleries driver . 220-240VAC 50/60Hz
- Beam angle:24°/55°options.Bridgelux/Osram COB chips.UGR<15
- Black/White/ gun black/ shining silver/ Matt silver reflector options



Order Model	GR-DL-12WW-5	GR-DL-15WW-5	GR-DL-20WW-5	GR-DL-25WW-5
Size(mm)	Ø90*H50	Ø110*H58	Ø110*H58	Ø135*H65
Outcut(mm)	Ø75	Ø95	Ø95	Ø115-120



**Square Waterproof Downlight**

- DNF waterproof driver or LiFud/Eagleries driver . 220-240VAC 50/60Hz
- IP65. Beam angle:55°.Bridgelux/Osram chips,120lm/w.UGR<15
- Black/White/ gun black/ shining silver/ Matt silver reflector options



Order Model	GR-DL-12WW-7	GR-DL-15WW-7	GR-DL-20WW-7	GR-DL-30WW-7	GR-DL-40WW-7
Size(mm)	LW90*H60	LW110*H70	LW145*H75	LW165*H85	LW185*H92
Outcut(mm)	LW75	LW95	LW125	LW145	LW170



**Waterproof Spotlight (Trim & Trimless option)**

- Beam angle:15/24/36/50°.IP65 waterproof, trim and trimless option.110/220-240VAC 50/60Hz
- Black/White/Shining silver/Gold/ gun black/ rose gold reflector options



Order Model	GR-DL-7WW-2	GR-DL-10WW-2	GR-DL-15WW-2	GR-DL-20WW-2
Size(mm)	Ø63*H69	Ø85*H74	Ø110*H83	Ø110*H83
Outcut(mm)	Ø55	Ø75	Ø95	Ø95



**IP65 Waterproof Deep Downlight**

- Beam angle:55°.Deep white/black reflectors options,UGR<15.
- IP65 waterproof for wet area like toilets, washroom, balcony etc.110/220-240VAC 50/60Hz

Order Model	GR-DL-10WW-1	GR-DL-15WW-1	GR-DL-20WW-1	GR-DL-24WW-1
Size(mm)	Ø87*H72	Ø110*H82	Ø138*H100	Ø138*H100
Outcut(mm)	Ø75	Ø95	Ø120	Ø120





■ IP65 Waterproof downlight (COB/SMD)

- Beam angle:120°. SMD and COB options.110/220-240VAC 50/60Hz
- IP65 waterproof for wet area like toilets, washroom, balcony etc.




Order Model	GR-DL-7WW	GR-DL-12WW	GR-DL-15WW	GR-DL-20WW	GR-DL-30WW	GR-DL-40WW
Size(mm)	Ø95*H45	Ø115*H50	Ø145*H60	Ø160*H60	Ø190*H60	Ø230*H75
Output(mm)	Ø75	Ø95	Ø125	Ø145	Ø170	Ø205

■ Economic Adjustable Spotlights

- Beam angle:24/36°. Bridgelux COB chips, CRI90,220-240VAC 50/60Hz. Aluminum heat module+ metal frame.UGR<17 Antiglare.White/black body and reflector options
- The module is compatible with all frames- round, trimless, square, double, triple, four head frames. Eagleries/LiFud driver, Competitive price, MOQ:300-500PCS

 <p><b>GR-DL-9WG-P</b> Ø83*H80mm Cutout:Ø75mm</p>	 <p><b>GR-DL-9WG-T</b> Cutout:Ø75mm</p>	 <p><b>GR-DL-9WG-S</b> LW90*H80mm Cutout:LW75mm</p>
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 <p><b>GR-DL-2x9WE</b> L168*W90mm Cutout:L155*W75</p>	 <p><b>GR-DL-3x9WE</b> L250*W90mm Cutout:L240*W75</p>	 <p><b>GR-FM-9WA-P</b> Ø90*H110mm</p>
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■ Economic deep downlight

- Beam angle:60°. IP44 . Deep reflector, low glare
- White/black body and reflectors options, Eagleries driver.

Model	Beam angle	Dimension	Cutout
GR-DL-9WA-P	60°	Ø88*H52	Ø75mm



■ Economic Spotlights

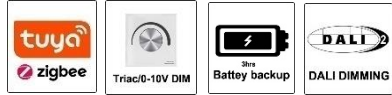
- Beam angle:15/24/36/50°. adjustable 30°.IP22/44
- White/black body and reflector options. LiFud/eagleries driver 110/220VAC.

Model	Wattage	Dimension	Cutout	CRI
GR-DL-15WG-P	15W	Ø105*H100	Ø95mm	90-97
GR-DL-20WG-P	20W	Ø105*H100	Ø90mm	90-97





**CE RoHS**



**Feature**

- Philips/LiFud/Eagleries driver brand as standard.220/240VAC 50/60Hz.PF>0.5 as standard, 0.9PF options. 3/5Years warranty
- Bridgelux/Osram Chips, CRI>80 or 90, SDCM<3, 100-140LM/W
- Triac/0-10V/DALI dimmable/Emergency kits/Zigbee smart available.

**Adjustable Spotlight (Trim & Trimless option)**

- Beam angle:15/24/36°options. IP44. 110/220-240VAC 50/60Hz
- Adjustable design. White/Black/Silver/Gun Black reflectors options



Order Model	GR-DL-7WG-6	GR-DL-12WG-6	GR-DL-20WG-6	GR-DL-25WG-6
Wattages	5W-7W	10W-12W	15W-20W	25W
Size(mm)	Ø62*H70	Ø83*H80	Ø105*H95	Ø130*H105
Outcut(mm)	Ø55	Ø75	Ø95	Ø115



Trim and Trimless options

**Top Project Adjustable Spotlight**

- Beam angle:15/24/36/50°.UGR<15.IP54 CRI90.110/220-240VAC 50/60Hz
- Black/White/Shining silver/Gold/ gun black/ rose gold reflector options



Order Model	GR-DL-7WG-3	GR-DL-9WG-3	GR-DL-12WG-3	GR-DL-15WG-3	GR-DL-20WG-3	GR-DL-30WG-3	GR-DL-50WG-3
Size(mm)	Ø61*H82	Ø72*H82	Ø82*H81	Ø93*H102	Ø103*H106	Ø140*H162	Ø160*H162
Outcut(mm)	Ø55	Ø65	Ø75	Ø85	Ø95	Ø120-125	Ø140-145



30W/40W/50W

**Replaceable reflector spotlight**

- Beam angle:15/24/36/50°options. White/black housing options. 110/220-240VAC.
- Adjust 30°.The reflector is replaceable without tool. Bridgelux /Osram COB, CRI90-97.



Order Model	GR-DL-8WG-5	GR-DL-10WG-5	GR-DL-12WG-5	GR-DL-15WG-5	GR-DL-20WG-5
Size(mm)	Ø62*H80mm	Ø85*H83mm	Ø85*H83	Ø108*H115	Ø108*H115
Outcut(mm)	Ø55	Ø75	Ø75	Ø96	Ø95



GR-DL-1WML (Fixed)-15/25/45°

Voltage	Dimension	Cutout
220-240VAC	Ø22*H26	Ø18mm



GR-DL-3WMA(Fixed)-25°

Voltage	Dimension	Cutout
220-240VAC	Ø38*H28	Ø30mm



3W/GR-DL-3WME-Adjustable

Voltage	Dimension	Cutout
220-240VAC	Ø45*H50	Ø40mm

■ Square Spotlight (Trim & Trimless option)

- Beam angle:15/24/36/50°,IP44, trim and trimless option.110/220-240VAC 50/60Hz
- Black/White/Shining silver/Gold/ gun black/ rose gold reflector options



Trimless type

Order Model	GR-DL-7WV	GR-DL-12WV	GR-DL-15WV	GR-DL-20WV
Wattages	5W-7W	10W-12W	15W	18W-20W
Size(mm)	LW65*H95mm	LW85*H106mm	LW85*111mm	LW105*105mm
Output(mm)	Ø55	Ø75	Ø75	Ø95

■ Slim Square LED Downlight

- Beam angle:120°,IP44. Osram SMD Chips, top quality for projects.110/220-240VAC 50/60Hz
- White/black body options. Black/White/Shining silver/Gold/ gun black/ rose gold reflector options



Order Model	GR-DL-9WB-8	GR-DL-12WB-8	GR-DL-15WB-8	GR-DL-20WB-8	GR-DL-25WB-8	GR-DL-35WB-8
Size(mm)	LW100*H43	LW120*H43	LW150*H43	LW175*H45	LW197*H50	LW230*H55
Output(mm)	75*75	95*95	125*125	155*155	175*175	200*200

■ Adjustable Square Downlight

- Adjustable body 30°. white/black housing options. 110-240VAC 50/60Hz.
- Beam angle:24/36°; Bridgelux/Osram COB, CRI90-97. 100lm/W output.



Order Model	GR-DLG-10WE	GR-DLG-15WE	GR-DLG-20WE
Size(mm)	L125*W125	L145*W145	L185*W185
Output(mm)	L105*W105	L125*W125	L160*W160

■ GR-DL-G-7 Series LED Downlight

- Beam angle:15/24/36°,IP44.110/220-240VAC 50/60Hz
- 30°adjustable. deep desgin, Black/White/Shining silver/ gun black/ rose gold reflector options



Order Model	GR-DL-10WG-7	GR-DL-15WG-7	GR-DL-20WG-7	GR-DL-24WG-7	GR-DL-12WG-7	GR-DL-12WG*2
Size(mm)	Ø85*H60mm	Ø110*H80mm	Ø140*H90mm	Ø140*H90mm	L85*W85*H60	L169*W85H60
Output(mm)	Ø75mm	Ø95mm	Ø125mm	Ø125mm	L75*W75mm	L160*W75mm
Shape	Round	Round	Round	Round	Square	Rectangle



■ Recessed Linear LED Spotlight(Fix)

- Beam angle:15/24/36°,IP44, 2W/Led chips.Bridgelux SMD chips, 100lm/w.CRI80/90
- Black/White body, and white /black reflector options. DALI/0-10V dimmable options.110/220-240VAC 50/60Hz

Order Model	GR-DL-2WL-1	GR-DL-4WL-1	GR-DL-6WL-1	GR-DL-10WL-1	GR-DL-20WL-1	GR-DL-30WL-1
Wattages	2W	4W	6W	9W-10W	18W-20W	27W-28W
Size(mm)	LW45*H47	L68*W45*H47	L95*W45*H47	L145*W45*H39	L280*W45*H39	L415*W45*H39
Output(mm)	L38*W38	L60*W38	L85*W38	L138*W38	L270*W38	L405*W38

■ Recessed Linear LED Spotlight(Adjustable)

- Beam angle:15/24/36°,IP44, 2W/Led chips. Adjustable design.Bridgelux SMD chips, 100lm/w.CRI80/90
- Black/White body, and white /black reflector options. DALI/0-10V dimmable options



Order Model	GR-DL-10WL-2	GR-DL-20WL-2	GR-DL-30WL-2
Wattages	9W	18W-20W	27W-28W
Size(mm)	LW45*H47	L68*W45*H47	L95*W45*H47
Output(mm)	L38*W38	L60*W38	L85*W38



■ Trimless Linear LED Spotlight

- Beam angle:15/24/36°,IP44, 2W/Led chips. Adjustable design.Bridgelux SMD chips, 100lm/w.CRI80/90
- Black/White body, and white /black reflector options. DALI/0-10V dimmable options.110/220-240VAC 50/60Hz



Order Model	GR-DL-10WL-3	GR-DL-20WL-3	GR-DL-30WL-3	GR-DL-60WL-3
Wattages	10W	20W	30W	40W-60W
Size(mm)	L140*105*H42	L273*105*H42	L540*105*H42	L1203*105*H42
Output(mm)	L145*W50	L275*W50	L545*W40	L1205*W50



■ Surface Linear LED light(Fix)

- Beam angle:15/24/36°for spotlights, 120°for linear profile lights.IP44, 100lm/w.CRI80/90
- Black/White body, and white /black reflector options.110/220-240VAC 50/60Hz



Order Model	GR-DL-10WL-4	GR-DL-20WL-4	GR-DL-30WL-4
Wattages	10W	20W	30W
Size(mm)	141*34*57	273*34*57	414*34*57



Track installation option



Grid downlight fixture



**Feature**

- Philips/LiFud/Eagleries driver brand as standard.220/240VAC 50/60Hz.PF>0.5 as standard, 0.9PF options. 3/5Years warranty
- Bridgelux/Osram Chips, CRI>80 or 90, SDCM<3, 100-140LM/W
- Triac/0-10V/DALI dimmable/Emergency kits/Zigbee smart available.

■ **GR-DLG-A Grille Downlight (Fixed)**

- Beam angle:24/36°,IP22. available to be with honeycomb.
- Black/White/silver reflector options.110/220-240VAC 50/60Hz



Order Model	GR-DLG-10WA	GR-DLG-10WA*2	GR-DLG-10WA*3
Wattages	10W-12W	10W*2	10W*3
Size(mm)	LW85*H68	L168*W85	L256*W85
Output(mm)	LW75	L160*W75	L245*W75

■ **GR-DLG-E Grille Downlight (Adjustable)**

- Beam angle:15/24/36°,IP20.adjustable 30°.110/220-240VAC 50/60Hz
- Black/White Body options. Bridgelux/Osram COB chips,100lm/W,CRI90.



Order Model	GR-DLG-10WE*2	GR-DLG-15WE*2	GR-DLG-20WE*2	GR-DLG-10WE*3	GR-DLG-15WE*3	GR-DLG-20WE*3
Wattages	10W*2	15W*2	20W*2	10W*3	15W*3	20W*3
Size(mm)	L225*W130	L255*W145	L330*W180	L325*W130	L365*W145	L430*W165
Output(mm)	L205*W115	L240*W125	L315*W165	L310*W115	L325*W125	L415*W145

■ **GR-DLG-F Grille Downlight (Pull in & Out)**

- Beam angle:15/24/36°,IP20.Put in & Out and 360° rotation.
- Bridgelux/Osram COB chips,100lm/W,CRI90.110/220-240VAC 50/60Hz



Order Model	GR-DLG-7WF	GR-DLG-15WF	GR-DLG-20WF	GR-DLG-25WF	GR-DLG-7WF*2	GR-DLG-15WF*2	GR-DLG-20WF*2
Wattages	7W	15W	20W	25W	7W*2	15W*2	20W*2
Size(mm)	Ø90*H80	Ø115*H105	Ø135*H125	Ø165*H125	L170*W90	L210*W115	L250*W140
Output(mm)	Ø75	Ø95	Ø125	Ø150	L155*W75	L190*95	L235*W120

■ **Long Cylinder Recessed Downlight (Adjustable)**

- Beam angle:24°, CRI90. 100-240VAC 50/60Hz
- Black/White body, 360° rotation.



Order Model	GR-DL-5WC100	GR-DL-5WC200	GR-DL-5WC300
Wattages	5W	5W	5W
Size(mm)	Ø65*L100	Ø65*L200	Ø65*L300
Output(mm)	Ø58-60	Ø58-60	Ø58-60



### ■ Classic Surface Grille Downlight

- Beam angle:24/36°,IP20, 100lm/w.CRI80/90
- 30° adjustable, Black/White body, .110/220-240VAC 50/60Hz



Order Model	GR-DLG-10WK	GR-DLG-15WK	GR-DLG-20WK	GR-DLG-10WK*2	GR-DLG-15WK*2	GR-DLG-20WK*2
Wattages	10W	15W	20W-25W	10W*2	15W*2	20W-25W*2
Size(mm)	LW100*H100	LW115*H140	LW150*H180	L200*W100	L230*W115	L300*W150

### ■ Slim Surface Grille Downlight

- Beam angle:15/24/36°,IP20, Bridgelux/Osram COB 100lm/w.CRI90
- Black/White body, and white /black reflector options.Eagleries driver,220-240VAC



Order Model	GR-DLG-10WL	GR-DLG-10WL*2	GR-DLG-10WL*3	GR-DLG-10WL*4
Wattages	10W	10W*2	10W*3	10W*4
Size(mm)	115*115*55	223*115*55	328*115*55	225*225*55

### ■ Gimbal Grille Downlight

- Beam angle:15/24/36°,
- Black/White body, and white /black reflector options.110/220-240VAC 50/60Hz



Order Model	GR-DLG-12WG*2 (Round)	GR-DLG-12WG*2(Square)
Wattages	12W*2	12W*2
Size(mm)	L220*W85*H90	L220*W85*H90



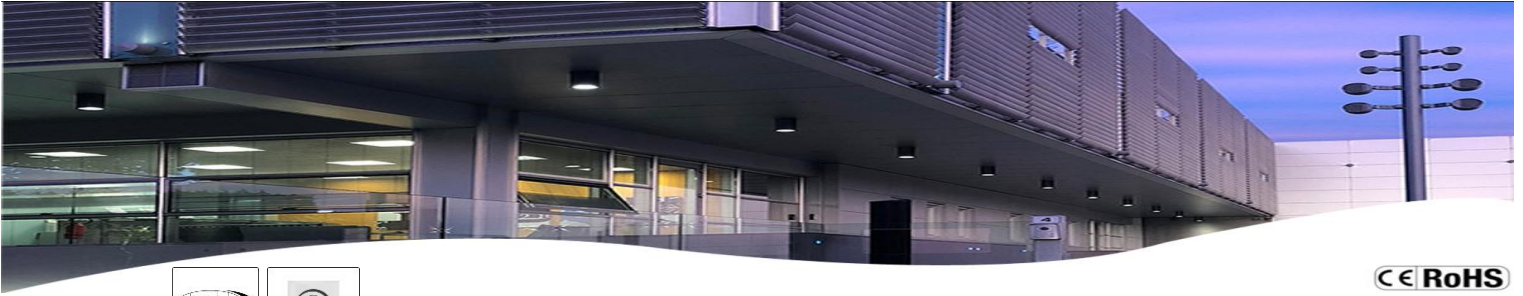
### ■ Gimbal Grille Downlight

- Beam angle:15/24/36°,IP20, 100lm/w.CRI90, Bridgelux/Osram COB,
- Black/White body, avialble to be 360° rotation+ 30° adjustable light direction.110/220-240VAC 50/60Hz



Order Model	GR-DLG-10WH	GR-DLG-10WH*2	GR-DLG-10W*4
Wattages	10W	10W*2	10W*4
Size(mm)	LW105*H100	L205*W105	LW220*125





■ Surface LED Spotlight (GR-FM-B)

- Beam angle: 60°. IP20-IP44, 110/220-240VAC 50/60Hz
- White/black body options. Surface mount/Pendant mount options.



Order Model	GR-FM-12WB	GR-FM-15WB	GR-FM-20WB	GR-FM-30WB
Size(mm)	Ø75*H130	Ø95*H150	Ø115*H160	Ø140*H160
Wattages	10W-12W	15W	20W	30W



Suspension

■ Surface LED Spotlight (GR-FM-A)

- Beam angle: 15/24/36°. IP20-IP44, White/black body options. 110/220-240VAC 50/60Hz
- Black/White/Shining silver/Gold/ gun black/ rose gold reflector options



Order Model	GR-FM-7WA	GR-FM-10WA	GR-FM-12WA	GR-FM-15WA	GR-FM-20WA
Size(mm)	Ø55*H120	Ø75*H150	Ø75*H150	Ø95*H150	Ø115*H160
Wattages	7W	10W	12W	15W	20W



Suspension option

■ Surface LED Spotlight (25W-60W)

- Beam angle: 24/36/60°. IP20-IP44, White/black body options
- Black/White/Shining silver/Gold/ gun black/ rose gold reflector options. 110/220-240VAC 50/60Hz



Order Model	GR-FM-25WA	GR-FM-30WA	GR-FM-35WA	GR-FM-45WA	GR-FM-60WA
Size(mm)	Ø120*H120	Ø140*H140	Ø160*H160	Ø160*H160	Ø190*H190
Wattages	25W	30W	35W	45W	60W



■ High Power Surface Downlight (50W-200W)

- Beam angle: 60°. IP20-IP44, White/black body options. Surface/Pendant options
- Bridgelux/Osram COB chips for 50W-80W, SMD for 100W-200W, 100LM/W Output.



Order Model	GR-FM-50WR	GR-FM-80WR	GR-FM-100WR	GR-FM-150WR	GR-FM-200WR
Size(mm)	Ø105*H95	Ø138*H95	Ø160*H105	Ø180*H110	Ø220*H120
Wattages	50W	70-80W	100W	150W	180W-200W



50W-80W



### Waterproof Surface Downlight

- Beam angle:50°.IP65 waterproof for wet area.110/220-240VAC 50/60Hz
- Black/White body. Bridgelux/Osram chips, CRI90, 100LM/W Output.



Order Model	GR-FM-10WF	GR-FM-15WF	GR-FM-20WF	GR-FM-25WF	GR-FM-30WF	GR-FM-40WF	GR-FM-50WF
Size(mm)	Ø75*H118	Ø95*H128	Ø95*H128	Ø120*H150	Ø120*H150	Ø148*H180	Ø171*H200
Wattages	10W	15W	20W	25W	30W	40W	50W

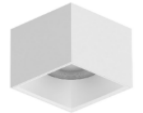


### Waterproof Surface Downlight

- Beam angle:50°.IP65 waterproof for wet area.110/220-240VAC 50/60Hz
- Black/White body. Bridgelux/Osram chips, CRI90, 100LM/W Output.



Order Model	GR-FM-10WH	GR-FM-15WH	GR-FM-25WH	GR-FM-30WH
Size(mm)	LW80*H83	LW100*H96	LW130*H123	LW150*H136
Wattages	10W	15W	20W or 25W	30W



### GR-FM-D Square Surface Downlight

- Beam angle:24/36°.IP22 ,different color reflector options.110/220-240VAC 50/60Hz
- Black/White body. Bridgelux/Osram chips, CRI90, 100LM/W Output.



Order Model	GR-FM-7WD	GR-FM-10WD	GR-FM-12WD	GR-FM-15WD	GR-FM-20WD
Size(mm)	LW55*H80	LW75*H95	LW75*H130	LW95*H110	LW115*H110
Wattages	7W	10W	12W	15W	20W



### GR-FM-E

- Beam angle:90°.IP20-IP44,White/black body options.110/220-240VAC 50/60Hz
- Bridgelux/Osram COB chips, CRI90-98, 100LM/W Output.

Order Model	GR-FM-10WE	GR-FM-15WE	GR-FM-20WE	GR-FM-24WE	GR-FM-30WE
Size(mm)	Ø105*H95	Ø138*H95	Ø160*H105	Ø180*H110	Ø220*H120
Wattages	10W	15W	20W	24W	30W



### Suspended Long Cylinder Spotlight

- Beam angle:24°.IP44, Bridgelux COB.CRI90. 90lm/W.110/220-240VAC 50/60Hz
- Black/White/Gold bodyoptions, and white /black reflector options.The rope is 1.5m/pcs

Order Model	GR-DL-40300	GR-DL-40500	GR-DL-50300	GR-DL-50500	GR-DL-50700
Wattages	5W	5W	5W	5W	5W
Size(mm)	Ø40*H300	Ø40*H500	Ø55*H300	Ø55*H500	Ø55*H700



■ **Fold Surface Spotlight**

- Beam angle:15/24/36°.IP22
- Black/White body. Bridgelux/Osram chips, CRI90, 100LM/W Output.110/220-240VAC 50/60Hz

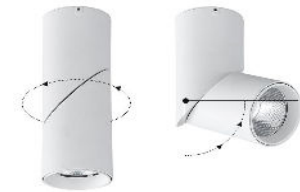
Order Model	GR-DL-10WZ-1	GR-DL-15WZ-1	GR-DL-20WZ-1	GR-DL-25WZ-1
Size(mm)	Ø60*H162	Ø76*H170	Ø82*H182	Ø82*H182
Wattages	10W	15W	20W	25W



■ **Fold Surface Spotlight**

- Beam angle:24°.IP22,white/black/gold reflector options
- Black/White body. Bridgelux/Osram chips, CRI90, 100LM/W Output.110/220-240VAC 50/60Hz

Order Model	GR-DL-7WZ-3	GR-DL-10WZ-3	GR-DL-15WZ-3	GR-DL-20WZ-3
Size(mm)	Ø60*H80	Ø76*H95	Ø87*H100	Ø110*H120
Wattages	7W	10W	15W	20W



■ **Fold Cylinder Downlight**

- Beam angle:15/24/36°.IP22 ,different color reflector options
- Black/White body. Bridgelux/Osram chips, CRI90, 100LM/W Output.110/220-240VAC 50/60Hz

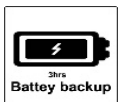
Order Model	GR-DL-10WZ-3	GR-DL-15WZ-3	GR-DL-20WZ-3
Size(mm)	Ø60*H180	Ø60*H180	Ø75*H200
Wattages	10W	15W	20W



■ **Surface Downlight**

- Beam angle:120°.IP44 .110/220-240VAC 50/60Hz
- Metal body. Black/White body. Bridgelux/Osram chips, 100LM/W Output.available to be inside battery backup

Order Model	GR-FM-7WQ	GR-FM-9WQ	GR-FM-12WQ	GR-FM-18WQ	GR-FM-24WQ
Size(mm)	Ø105*H75	Ø138*H75	Ø160*H75	Ø178*H75	Ø230*H100
Wattages	7W-9W	9W-12W	12W-15W	18W	24W



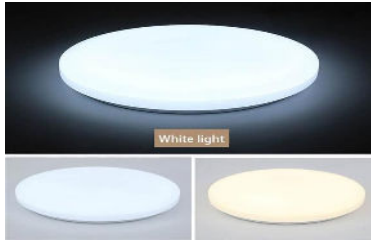
■ **Economic Slim Surface Downlight**

- Beam angle:120°.IP22. Only 40mm height.110/220-240VAC 50/60Hz
- Metal body. Black/White body. Bridgelux/Osram chips, 100LM/W Output.including external constant current driver

Order Model	GR-FM-9WU	GR-FM-12WU	GR-FM-18WU	GR-FM-24WU	GR-FM-30WU
Size(mm)	Ø105*H40	Ø140*H40	Ø180*H40	Ø232*H40	Ø300*H42
Wattages	9W	12W	15W-18W	18W-24W	24W-30W







### ■ Indoor Slim Surface Ceiling Light (GR-CD-A)

- IP44 for front, IP20 for back.
- Metal bottom+ PP Cover.Beam angle:120°.100LM/W Output. 110/220-240VAC 50/60Hz

Order Model	GR-CD-12WA	GR-CD-18WA	GR-CD-24WA	GR-CD-36WA
Size(mm)	Ø280*H50	Ø320*H50	Ø380*H50	Ø450*H50
Wattages	12W	18W	24W	32-36W



### ■ Indoor Slim Surface Ceiling Light (Side-lighting)

- IP44 for front, IP20 for back.White/black/Silver frame options
- Metal base+ PP Cover.Beam angle:120°.100LM/W Output. 110/220-240VAC 50/60Hz

Order Model	GR-CD-12WB	GR-CD-18WB	GR-CD-24WB	GR-CD-30WB	GR-CD-36WB	GR-CD-42WB
Size(mm)	Ø230*H50	Ø270*H50	Ø300*H50	Ø350*H50	Ø390*H50	Ø480*H50
Wattages	12W	18W	24W	30W	36W	40W-42W



### ■ IP65 Slim Surface Ceiling Light (GR-CD-D)

- Beam angle:120°.IP65,90-100LM/W Output.
- Whole Plastic body.Available to be CCT tunable by switch on/off.110/220-240VAC 50/60Hz

Order Model	GR-CD-12WD	GR-CD-18WD	GR-CD-24WD	GR-CD-36WD
Size(mm)	Ø220*H50	Ø300*H50	Ø370*H50	Ø470*H50
Wattages	12W	18W-20W	24W-30W	36W-40W

### ■ IP65 Slim Surface Ceiling Light (Side-lighting)

- Beam angle:120°.IP65,90-100LM/W Output.110/220-240VAC 50/60Hz
- ABS Materials for bottom base and PP cover. White body as standard, black body options.



Order Model	GR-CD-12WF	GR-CD-18WF	GR-CD-24WF	GR-CD-36WF
Size(mm)	Ø180*H50	Ø220*H50	Ø300*H50	Ø400*H50
Wattages	12W	18W	24W	30W-36W



### ■ IP65 Surface Ceiling Light (GR-CD-H)

- Beam angle:120°.IP65,100LM/W Output.110/220-240VAC 50/60Hz
- Whole Plastic body.available to be motion sensor/ Emergency kits.



Order Model	GR-CD-12WH	GR-CD-15WH	GR-CD-18WH	GR-CD-24WH	GR-CD-30WH
Size(mm)	Ø275*H80	Ø275*H80	Ø275*H80	Ø325*H90	Ø325*H90
Wattages	12W	15W	18W	24W	30W