

GRNLED
GOLUMEN® EuroLight
PRODUCT ALBUM



2024
BROCHURE
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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 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 paid by customers.

PARTNERS



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- Osram/Bridgelux COB Chips, CRI90.2700K-6500K
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver,3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .
- White/black body finished optional.

GR-DL-S-01 Series

TOP Commercial



Order Model	Power Watt	Dimension mm	CRI	IP Grade	Beam anlge
GR-DL-15WS-01	15W	Ø95*75	Φ80mm	IP22	15/30/45°
GR-DL-20WS-01	20W	Ø120*95	Φ95-100mm	IP22	15/30/45°
GR-DL-30WS-01	30W	Ø140*105	Φ120-125mm	IP22	15/30/45°
GR-DL-40WS-01	40W	Ø167*120	Φ150mm	IP22	15/30/45°
GR-DL-50WS-01	50W	Ø197*140	Φ180-185mm	IP22	15/30/45°
GR-DL-60WS-01	60W	Ø236*165	Φ220mm	IP22	15/30/45°
GR-DL-80WS-01	80W	Ø236*165	Φ220mm	IP22	15/30/45°

GR-DL-S Series

TOP IP20/IP44



Black White Silver Gun black Gold Rose

Order Model	Power Watt	Dimension mm	Cut out mm	Lumens Lm	Beam angle
GR-DL-10WS	10W	Ø85*H55	Ø75	1100lm	15/24/36/60°
GR-DL-15WS	15W	Ø110*H65	Ø95	1500lm	15/24/36/60°
GR-DL-25WS	25W	Ø140*H70	Ø120	2000lm	15/24/36/60°
GR-DL-30WS	30W	Ø160*H85	Ø145	3000lm	15/24/36/60°
GR-DL-35WS	35W	Ø185*H95	Ø165	3500lm	15/24/36/60°
GR-DL-40WS	40W	Ø185*H95	Ø165	4000lm	15/24/36/60°
GR-DL-50WS	50W	Ø215*H95	Ø195	5000lm	15/24/36/60°

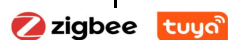
- available to **adjust CCT range from 3000K to 6000K**
- Osram/Bridgelux COB/SMD Chips, CRI80/90, 110-150LM/W
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver, 3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .

GR-DL-B Series

Tunable white downlight
110°



Options



Control by Phone APP/Google Home



Order Model	Power Watt	Dimension mm	Cut out mm	Lumens Lm	Color temp
GR-DL-9WB	9W	ø110×H50	ø85-95	900lm	3CCT
GR-DL-10WB	10W	ø120×H50	ø95-105	1200lm	3CCT
GR-DL-15WB	15W	ø145×H57	ø115-130	1500lm	3CCT
GR-DL-18WB	18W	ø180×H57	ø150-170	1800lm	3CCT
GR-DL-24WB	24W	ø191×H57	ø160-180	2400lm	3CCT

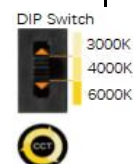
GR-DL-A-07 Series

TOP downlight- IP44

Black White Gun Black



Options



Control by Phone APP/Google Home



Order Model	Power Watt	Dimension mm	Cut out mm	Lumens Lm	Beam angle
GR-DL-7WA-07	7W	Ø62*H45	Ø50-55	700lm	36/60°
GR-DL-10WA-07	10W	Ø82*H55	Ø70-75	1000lm	36/60°
GR-DL-12WA-07	12W	Ø82*H55	Ø70-75	1200lm	36/60°
GR-DL-15WA-07	15W	Ø102*H62	Ø90-95	1500lm	36/60°
GR-DL-20WA-07	20W	Ø130*H70	Ø115-120	1800lm	36/60°
GR-DL-24WA-07	24W	Ø130*H70	Ø115-120	2400lm	36/60°

GR-DL-A Series

Commercial downlight- IP54

Hot sales



Order Model	Power Watt	Dimension mm	Cut out mm	Lumens Lm	Beam angle
GR-DL-9WA	9W	Ø93*H45	Ø75-80	900lm	60°
GR-DL-12WA	12W	Ø112*H52	Ø95	1200lm	60°
GR-DL-15WA	15W	Ø135*H60	Ø115	1500lm	60°
GR-DL-18WA	18-20W	Ø162*H72	Ø140-145	1800lm	60°
GR-DL-24WA	24W-30W	Ø192*H83	Ø170-175	2400lm	60°
GR-DL-30WA	30W-35W	Ø225*H97	Ø205	3000lm	60°
GR-DL-36WA	36W-40W	Ø225*H97	Ø205	3500lm	60°

- Commercial project application
- Osram/Bridgelux Chips, CRI90.2700K-6500K
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver, 3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .

GR-DL-E

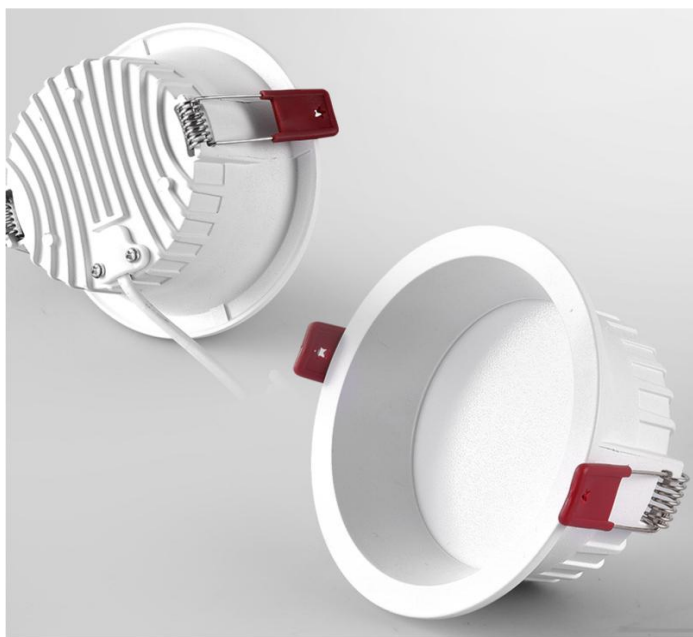
Competitive project item

HOT Sale IP20



Order Model	Power Watt	Dimension mm	Cut out mm	CRI	IP Grade
GR-DL-7WE	7W	Ø108*H50	Ø90mm	>80 >90	IP20
GR-DL-9WE	9W	Ø115*H50	Ø95-100mm	>80 >90	IP20
GR-DL-12WE	12W	Ø145*H50	Ø120-125mm	>80 >90	IP20
GR-DL-15WE	15W	Ø180*H55	Ø160mm	>80 >90	IP20
GR-DL-18WE	18W	Ø180*H55	Ø160mm	>80 >90	IP20
GR-DL-24WE	24W	Ø190*H55	Ø170mm	>80 >90	IP20

- Low glare, commercial application
- Osram/Bridgelux COB/SMD Chips, CRI80/90, 2700K-6500K
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver, 3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .



GR-DL-A-1
Deep downlight- IP44
↓
IP54

Option:

Order Model	Power Watt	Dimension mm	Cut out mm	Lumens Lm	Beam anlge
GR-DL-7WA-1	7W	Ø95*H45	Ø75	700lm	110°
GR-DL-10WA-1	10W	Ø115*H48	Ø95	1000lm	110°
GR-DL-12WA-1	12W	Ø115*H48	Ø95	1200lm	110°
GR-DL-15WA-1	15W	Ø138*H56	Ø120	1500lm	110°
GR-DL-18WA-1	18W	Ø170*H62	Ø150	1800lm	110°
GR-DL-24WA-1	24W	Ø170*H62	Ø150	2400lm	110°

GR-DL-A-3

Deep downlight- IP20

Top Commercial item, UGR<1

HOT Sale



Order Model	Power Watt	Dimension mm	Cut out mm	Lumens Lm	Beam anlge
GR-DL-9WA-3	9W	9W	Ø100*H60	Ø80-85mm	90°
GR-DL-12WA-3	12W	12W	Ø120*H70	Ø95-100mm	90°
GR-DL-15WA-3	15W	15w	Ø145*H80	Ø120-125mm	90°
GR-DL-20WA-3	20W	20W	Ø170*H90	Ø140-150mm	90°
GR-DL-25WA-3	25W	25W	Ø190*H100	Ø160-170mm	90°
GR-DL-30WA-3	30W	30W	Ø220*H110	Ø200-205mm	90°
GR-DL-35WA-3	35W	35W	Ø220*H110	Ø200-205mm	90°
GR-DL-40WA-3	40W	40W	Ø220*H110	Ø200-205mm	90°



GR-DL-A-04

IP44 UGR<17

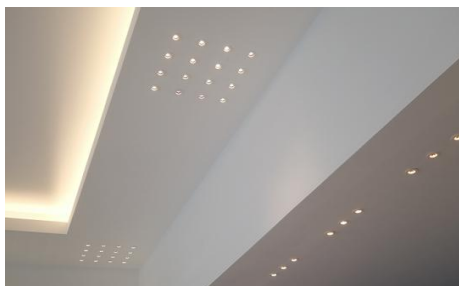


Order Model	Power Watt	Dimension mm	Cut out mm	CRI	Beam angle
GR-DL-7WA-08	7W	Ø65*H55	Ø55mm	>90	15/24/38°
GR-DL-10WA-08	10W	Ø85*H80	Ø75mm	>90	15/24/38°
GR-DL-15WA-08	15W	Ø101*H95	Ø90mm	>90	15/24/38°
GR-DL-18WA-08	18W	Ø101*H95	Ø90mm	>90	15/24/38°
GR-DL-25WA-08	25W	Ø118*H120	Ø105mm	>90	15/24/38°

Order Model	Power Watt	Dimension mm	Cut out mm	CRI	Beam angle
GR-DL-7WA-4	7W	Ø85*H46	Ø75mm	>80 >90	90°
GR-DL-15WA-4	15W	Ø138*H64	Ø120mm	>80 >90	90°
GR-DL-18WA-4	18W	Ø138*H64	Ø120mm	>80 >90	90°
GR-DL-24WA-4	24W	Ø185*H79	Ø160mm	>80 >90	90°

GR-DL-MI

Mini downlight



Order Model	Power Watt	Dimension mm	Cut out mm	Input	IP Grade
GR-DL-3WMIA	3W	Ø38*H28mm	Ø30	100-240VAC	IP20

GR-DL-B-01 Series

Ultra thin downlight IP44

Backlit



Order Model	Power Watt	Dimension mm	Cut out mm	CRI	IP Grade
GR-DL-7WB-1	7W	ø100×H32	ø75-80	>80 >90	IP44
GR-DL-9WB-1	9W	ø120×H32	ø90-100	>80 >90	IP44
GR-DL-12WB-1	12W	ø145×H34	ø115-120	>80 >90	IP44
GR-DL-15WB-1	15W	ø165×H34	ø140-150	>80 >90	IP44
GR-DL-18WB-1	18W/24W	ø180×H35	ø165	>80 >90	IP44
GR-DL-24W/30WB-1	24W/30W	ø230×H35	ø195-205	>80 >90	IP44

- Osram/Bridgelux Chips, CRI80-90.2700K-6500K
- 110/220-240VAC isolated driver ,3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable,

GR-DL-L-1 Series

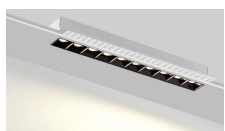
Fixed Linear downlight



Order Model	Power Watt	Dimension mm	Cut out mm	CRI	Beam angle
GR-DL-10WL-1	10W±5%	L145*45*H35	L140*W36	>80 >90	15/24/36°
GR-DL-20WL-1	20W±5%	L282*45*H35	L275*W35	>80 >90	15/24/36°
GR-DL-30WL-1	30W±5%	L415*45*H35	L410*W35	>80 >90	15/24/36°

GR-DL-L-3 Series

Trimless



Order Model	Power Watt	Dimension mm	Cut out mm	CRI	Beam angle
GR-DL-5WL-3	5W	L140*105*H42	L140*W50	>80 >90	15/30/45°
GR-DL-10WL-3	10W	L273*105*H42	L275*W50	>80 >90	15/30/45°
GR-DL-20WL-3	20W	L540*105*H42	L540*W50	>80 >90	15/30/45°
GR-DL-40WL-3	40W	L1203*W105	L1205*W50	>80 >90	15/30/45°

GR-DL-L-2 Series

Adjustable 30°



Order Model	Power Watt	Dimension mm	Cut out mm	CRI	Beam angle
GR-DL-10WL-2	10W±5%	L165*62*H35	L158*W51	>80 >90	15/24/36°
GR-DL-20WL-2	20W±5%	L298*62*H35	L290*W51	>80 >90	15/24/36°
GR-DL-30WL-2	30W±5%	L430*62*H35	L420*W52	>80 >90	15/24/36°

GR-DL-L-4 Series

Surface mounted



Order Model	Power Watt	Dimension mm	IP Rate	CRI	Beam angle
GR-DL-5WL-4	5W	L138*33*H60	IP22	>80 >90	15/30/45°
GR-DL-10WL-4	10W	L270*33*H60	IP22	>80 >90	15/30/45°
GR-DL-15WL-4	15W	L403*33*H60	IP22	>80 >90	15/30/45°
GR-DL-20WL-4	20W	L535*33*H60	IP22	>80 >90	15/30/45°

- Competitive housing for projects.
- Osram/Bridgelux SMD Chips, CRI80,2700K-6500K
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver,3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .

GR-DL-D Series

4inch- 10inch



Order Model	Power Watt	Dimension mm	Cut out mm	CRI	IP Grade
GR-DL-7WD	7W/9W	Ø106*H46	Ø90	>80 >90	IP20
GR-DL-12WD	12W	Ø115*H46	Ø95	>80 >90	IP20
GR-DL-15WD	15W	Ø160*H55	Ø140	>80 >90	IP20
GR-DL-18WD	18W	Ø180*H60	Ø160	>80 >90	IP20
GR-DL-24WD	24W	Ø190*H60	Ø170	>80 >90	IP20
GR-DL-30WD	30W	Ø220*H62	Ø205	>80 >90	IP20
GR-DL-30WD-9in	30W	Ø250*H62	Ø230-240	>80 >90	IP20
GR-DL-30WD-10in	30W	Ø300*H62	Ø250-280	>80 >90	IP20

GR-DL-N Series Commercial 2.5-10INCH



Order Model	Power Watt	Dimension mm	Cut out mm	Light source	IP Grade
GR-DL-12WN	12W	Ø145*H65	Ø130	SMD/COB	IP20
GR-DL-15WN	15W	Ø145*H65	Ø130	SMD/COB	IP20
GR-DL-20WN	20W	Ø165*H65	Ø145	SMD/COB	IP20
GR-DL-24WN	24W	Ø190*H75	Ø170	SMD/COB	IP20
GR-DL-30WN	30W	Ø190*H75	Ø170	SMD/COB	IP20
GR-DL-40WN	40W	Ø225*H75	Ø205	SMD/COB	IP20
GR-DL-42WN-9in	42W	Ø250*H75	Ø200-240	SMD/COB	IP20
GR-DL-40WN-10in	40W	Ø300*H75	Ø250-280	SMD/COB	IP20

- IP65 waterproof. THD:<15%
- Osram/Bridgelux SMD/COB Chips, CRI80-90. 2700K-6500K
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver,3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .

GR-DL-W-03 Series

IP65 Waterproof
UGR<17

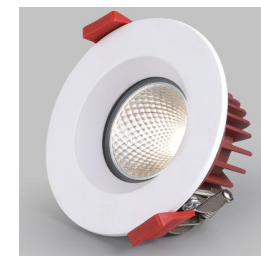


Order Model	Power Watt	Dimension mm	Cut out mm	IP Grade	Beam anlg
GR-DL-9WW-03	7/9W	ø94*64mm	ø75mm	IP65	60°
GR-DL-12WW-03	12W	ø115*68mm	ø95mm	IP65	60°
GR-DL-18WW-03	18W	ø140*74mm	ø120mm	IP65	60°
GR-DL-20WW-03	20W	ø140*74mm	ø120mm	IP65	60°
GR-DL-24WW-03	24W	ø185*80mm	ø160mm	IP65	60°
GR-DL-30WW-03	30W	ø185*80mm	ø160mm	IP65	60°



GR-DL-W Series

IP65 Waterproof
SMD/COB Options
110° beam angle



Order Model	Power Watt	Dimension mm	Cut out mm	Light source	IP Grade
GR-DL-7WW	7W	ø95×H45	75-80mm	SMD/COB	IP65
GR-DL-12WW	12W	ø115×H50	95-100mm	SMD/COB	IP65
GR-DL-15WW	15W	ø145×H60	120-125mm	SMD/COB	IP65
GR-DL-20WW	20W	ø160×H60	145-150mm	SMD/COB	IP65
GR-DL-30WW	30W	ø190×H60	170mm	SMD/COB	IP65
GR-DL-40WW	40W	ø230×H75	205mm	SMD/COB	IP65

- IP65 waterproof. THD:<15%
- Osram/Bridgelux SMD Chips, CRI80-90. 2700K-6500K
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver,3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .

GR-DL-W-01 Series

IP65 Waterproof

UGR<17



Order Model	Power Watt	Dimension mm	Cut out mm	IP Grade	Beam anlg
GR-DL-10WW-1	10W	ø87*72mm	ø75mm	IP65	55°
GR-DL-12WW-1	12W	ø87*72mm	ø75mm	IP65	55°
GR-DL-15WW-1	15W	ø110*82mm	ø95mm	IP65	55°
GR-DL-24WW-1	24W	ø138*100mm	ø120mm	IP65	55°
GR-DL-30WW-1	30W	ø157*110mm	ø140mm	IP65	55°
GR-DL-35WW-1	35W	ø183*125mm	ø160mm	IP65	55°

GR-DL-W-04 Series

IP65 Waterproof



Order Model	Power Watt	Dimension mm	Cut out mm	Light source	IP Grade
GR-DL-9WW-04	9W	ø95×H45	75-80mm	COB	IP65
GR-DL-15WW-04	15W	ø115×H50	95-100mm	COB	IP65

GR-DL-W-02 Series

IP65 Waterproof

Adjustable



Order Model	Power Watt	Dimension mm	Cut out mm	CRI	IP Grade
GR-DL-5WW-02	5W	φ63*H69mm	φ55mm	>90	IP65
GR-DL-7WW-02	7W	φ85*H64mm	φ75mm	>90	IP65
GR-DL-10WW-02	10W	φ85*H74mm	φ75mm	>90	IP65
GR-DL-12WW-02	12W	φ85*H89mm	φ95mm	>90	IP65
GR-DL-15WW-02	15W	φ110*H83mm	φ95mm	>90	IP65
GR-DL-20WW-02	20W	φ110*H83mm	φ95mm	>90	IP65

**GR-DL-G Series**

Adjustable 30°



Black /White /Silver /Gun / gold / rose

Order Model	Power Watt	Dimension mm	Cut out mm	IP Grade	Beam anlg
GR-DL-7WG	5W/7W	φ63*H68	φ55mm	IP22	15/24/36°
GR-DL-10WG	7W/10W	φ85*H80	φ75mm	IP22	15/24/36°
GR-DL-15WG	15W	φ110*H88	φ95mm	IP22	15/24/36°
GR-DL-20WG	20W	φ110*H88	φ95mm	IP22	15/24/36°
GR-DL-25WG	25W	φ130*H120	φ120mm	IP22	15/24/36°
GR-DL-30WG	30W	φ130*H120	φ120mm	IP22	15/24/36°

**GR-DL-G-4 Series**

Adjustable 30°



Order Model	Power Watt	Dimension mm	Cut out mm	IP Grade	Beam anlg
GR-DL-7WG-4	7W	ø85*H90mm	ø75mm	IP22	15/24/36°
GR-DL-10WG-4	10W	ø85*H90mm	ø75mm	IP22	15/24/36°
GR-DL-12WG-4	12W	ø85*H90mm	ø75mm	IP22	15/24/36°
GR-DL-15WG-4	15W	ø105*H107mm	ø95mm	IP22	15/24/36°
GR-DL-20WG-4	20W	ø105*H107mm	ø95mm	IP22	15/24/36°
GR-DL-30WG-4	30W	ø130*H125mm	ø115mm	IP22	15/24/36°

- Adjustable 30°, UGR<15
- Osram/Bridgelux COB Chips, >CRI90. 2700K-6500K
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver, 3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .

GR-DL-G-05 Series

Adjustable 30°



Order Model	Power Watt	Dimension mm	Cut out mm	IP Grade	Beam anlg
GR-DL-7WG-05	7W	90*70mm	70-75	IP22	15/24/36°
GR-DL-10WG-05	10W	108*70mm	90-95	IP22	15/24/36°
GR-DL-15WG-05	15W	108*82mm	90-95	IP22	15/24/36°
GR-DL-20WG-05	20W	138*85mm	120mm	IP22	15/24/36°
GR-DL-30WG-05	30W	160*125mm	140-145mm	IP22	15/24/36°
GR-DL-40WG-05	40W	180*150mm	160-165mm	IP22	15/24/36°
GR-DL-50WG-05	50W	180*150mm	160-165mm	IP22	15/24/36°

GR-DL-G-01 Series

Adjustable 30°

Trimless



Order Model	Power Watt	Dimension mm	Cut out mm	IP Grade	Beam angle
GR-DL-7WG-01	7W	91*53*80mm	φ55mm	IP22	15/24/36°
GR-DL-10WG-01	10W	116*71*85	φ75mm	IP22	15/24/36°
GR-DL-12WG-01	12W	116*71*100	φ75mm	IP22	15/24/36°
GR-DL-15WG-01	15W	142*92*118	φ95mm	IP22	15/24/36°
GR-DL-20WG-01	20W	142*92*118	φ95mm	IP22	15/24/36°

• Low glare, UGR<17

• Osram/Bridgelux COBChips, CRI90.2700K-6500K

• 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver, 3/5 Years warranty.

• Optional: Triac /0-10V /DALI dimmable, Emergency kits .

GR-DL-G-02 Series

Gimbal 350°+ 70° adjustable



Order Model	Power Watt	Dimension mm	Cut out mm	IP Grade	Beam angle
GR-DL-10WG-02	10W	ø90*H100	ø75mm	IP20	15/24/36°
GR-DL-15WG-02	15W	ø110*H135	ø95mm	IP20	15/24/36°
GR-DL-20WG-02	20W	ø130*H135	ø115mm	IP20	15/24/36°
GR-DL-25WG-02	25W	ø130*H135	ø115mm	IP20	15/24/36°
GR-DL-30WG-02	30W	ø165*H170	ø145mm	IP20	15/24/36°
GR-DL-35WG-02	35W	ø165*H170	ø145mm	IP20	15/24/36°

- Osram/Bridgelux COB Chips, CRI80.2700K-6500K
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver,3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .



GR-DL-G-03 Series

30° adjustable UGR<12

Hotel project

Order Model	Power Watt	Dimension mm	Cut out mm	IP Grade	Beam anlge
GR-DL-30WG-03	30W	Φ140*120mm	Φ120mm	IP22	15/24/36°
GR-DL-35WG-03	35W	Φ140*120mm	Φ120mm	IP22	15/24/36°
GR-DL-40WG-03	40W	Φ160*140mm	Φ145mm	IP22	15/24/36°
GR-DL-50WG-03	50W	Φ160*150mm	Φ145mm	IP22	15/24/36°



GR-DL-G-07 Series

30° adjustable CRI90

Black/White/Silver/Gun/ gold/rose gold

Order Model	Power Watt	Dimension mm	Cut out mm	IP Grade	Beam anlge
GR-DL-10WG-07	10W	Φ85*60mm	Φ75mm	IP22 / IP44	15/24/36°
GR-DL-15WG-07	15W	Φ110*80mm	Φ95mm	IP22/ IP44	15/24/36°
GR-DL-20WG-07	20W	Φ140*90mm	Φ120mm	IP22 / IP44	15/24/36°

GR-DL-G-08

30° adjustable +350°



Order Model	Power Watt	Dimension mm	Cut out mm	IP Grade	Beam anlge
GR-DL-10WG-08	10W/12W	Φ90*98mm	Φ75mm	IP22	15/24/36°
GR-DL-15WG-08	15W	Φ109*107mm	Φ95mm	IP22	15/24/36°
GR-DL-20WG-08	20W	Φ109*107mm	Φ95mm	IP22	15/24/36°
GR-DL-30WG-08	30W	Φ134*130mm	Φ120mm	IP22	15/24/36°

GR-DL-G-09 Series

90° adjustable+360° rotation

Recessed/surface/Track



Black White Silver Gunblack gold rose

Order Model	Power Watt	Dimension mm	Cut out mm	IP Grade	Beam angle
GR-DL-10WG-09	10W	Φ83mm	Φ75mm	IP22	15/24/36°
GR-DL-20WG-09	15W-20W	Φ100mm	Φ90mm	IP22	15/24/36°

- Osram/Bridgelux COB Chips, CRI90.2700K-6500K
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver, 3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .
- White/black body finished optional.

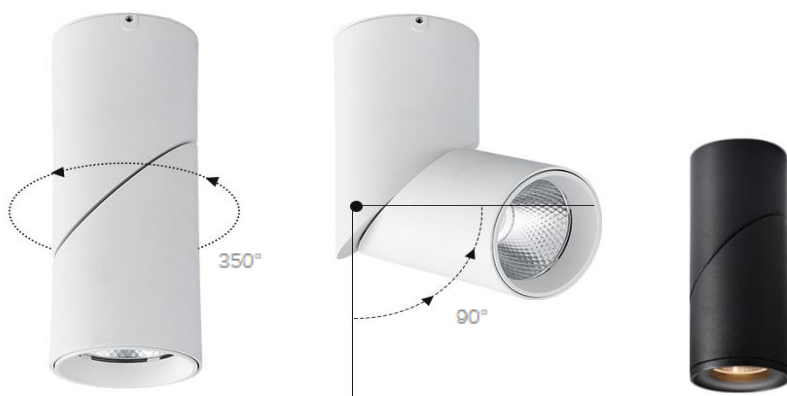
**GR-DL-I Series**

90° adjustable+360° rotation

Surface/ Track install

Order Model	Power Watt	Dimension mm	CRI	IP Grade	Beam angle
GR-DL-9WI	9W	Φ70*100mm	>90	IP22	15/24/36°
GR-DL-15WI	15W/20W	Φ90*110mm	>90	IP22	15/24/36°
GR-DL-25WI	25W	Φ110*115mm	>90	IP22	15/24/36°
GR-DL-30WI	30W	Φ110*150mm	>90	IP22	15/24/36°

- Osram/Bridgelux COB Chips, CRI90.2700K-6500K
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver,3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .
- White/black body finished optional.


GR-DL-Z-02 Series

90° adjustable+350° rotation

Order Model	Power Watt	Dimension mm	CRI	IP Grade	Beam anlge
GR-DL-10WZ-02	10W	Ø60*H180	>90	IP22	15/24/36°
GR-DL-15WZ-02	15W	Ø60*H180	>90	IP22	15/24/36°
GR-DL-20WZ-02	20W	Ø75*L200	>90	IP22	15/24/36°

GR-DL-Z-01 Series

90° adjustable+360° rotation



Order Model	Power Watt	Dimension mm	CRI	IP Grade	Beam anlge
GR-DL-10WZ-01	10W	Ø60*H162	>90	IP22	15/24/36°
GR-DL-15WZ-01	15W	Ø76*H172	>90	IP22	15/24/36°
GR-DL-20WZ-01	20W	Ø82*H182	>90	IP22	15/24/36°
GR-DL-25WZ-01	25W	Ø82*H182	>90	IP22	15/24/36°


GR-DL-5WC Series

90° adjustable+360° rotation

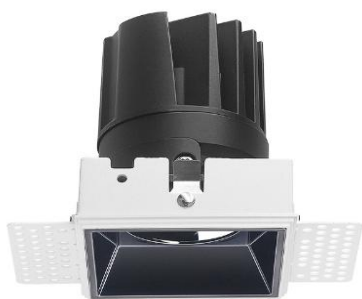
Order Model	Power Watt	Dimension mm	Output mm	IP Grade	Beam anlge
GR-DL-5WC100	5W	Ø65*L100	Ø50-55	IP22	15/24/36°
GR-DL-5WC200	5W	Ø65*L200	Ø50-55	IP22	15/24/36°
GR-DL-5WC300	5W	Ø65*L300	Ø50-55	IP22	15/24/36°



SQUARE LED DOWNLIGHT



- Osram/Bridgelux COB Chips, CRI90.2700K-6500K
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver, 3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .
- White/black body finished optional.



GR-DL-V-01 Series

30° adjustable

Trimless



Order Model	Power Watt	Dimension mm	Outcut mm	IP Grade	Beam anlge
GR-DL-7WV-01	7W	Ø65*55*H85	58*55mm	IP Grade	15/24/36/55°
GR-DL-10WV-01	10W	Ø85*85*H85	78*75mm	IP22	15/24/36/55°
GR-DL-12WV-01	12W	Ø85*85*H106	78*75mm	IP22	15/24/36/55°
GR-DL-15WV-01	15W	Ø85*85*H111	78*75mm	IP22	15/24/36/55°
GR-DL-20WV-01	20W	Ø105*H124	98*95mm	IP22	15/24/36/55°
GR-DL-2x7WV-01	2x7W	L115*65*H85	105*55mm	IP22	15/24/36/55°
GR-DL-2x10WV-01	2x10W	L155*85*H85	145*75mm	IP22	15/24/36/55°
GR-DL-2x12WV-01	2x12W	L155*85*H106	145*75mm	IP22	15/24/36/55°
GR-DL-2x15WV-01	2x15W	L155*85*H111	145*75mm	IP22	15/24/36/55°
GR-DL-2x20WV-01	2x20W	L195*105*H124	185*95mm	IP22	15/24/36/55°



Twin



GR-DL-V Series

30° adjustable



Order Model	Power Watt	Dimension mm	Outcut mm	IP Grade	Beam anlge
GR-DL-5WV	5W	Ø68*H70	55*55	IP22	15/24/36°
GR-DL-7WV	7W	Ø90*H92	75*75	IP22	15/24/36°
GR-DL-10WV	10W	Ø90*H92	75*75	IP22	15/24/36°
GR-DL-15WV	15W	Ø107*H107	95*95	IP22	15/24/36°

GR-DL-W-07 Series

IP65 Waterproof



Order Model	Power Watt	Dimension mm	Outcut mm	IP Grade	Beam anlge
GR-DL-10WW-07	10W	LW110*H59	95*95	IP65	60°
GR-DL-15WW-07	15W	LW130*H70	115*115	IP65	60°
GR-DL-20WW-07	20W	LW130*H70	115*115	IP65	60°
GR-DL-30WW-07	30W	LW165*H80	150*150	IP65	60°
GR-DL-40WW-07	40W	LW225*H90	205*205	IP65	90°

- Osram/Bridgelux COB Chips, CRI90.2700K-6500K
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver,3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .
- White/black body finished optional.

GR-DLG-N Series

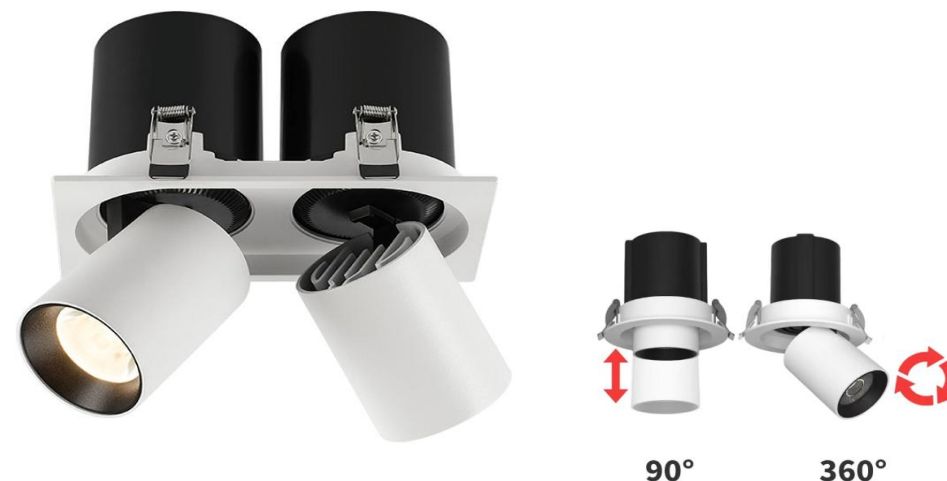
TOP Commercial



Order Model	Power Watt	Dimension mm	CRI	IP Grade	Beam anlge
GR-DLG-7WN	7W	Ø115*105	95mm	IP22	15/24/36°
GR-DLG-12WN	12W	Ø135*125	120mm	IP22	15/24/36°
GR-DLG-7WN*2	7W*2	Ø165*125	145-150mm	IP22	15/24/36°
GR-DLG-12WN*2	12W*2	Ø90*80	75mm	IP22	15/24/36°
GR-DLG-7WN*3	7W*3	Ø115*105	95mm	IP22	15/24/36°
GR-DLG-12WN*3	12W*2	Ø135*125	120mm	IP22	15/24/36°

GR-DLG-F Series

Pull out type



Order Model	Power Watt	Dimension mm	CRI	IP Grade	Beam anlge
GR-DLG-7WF	7W	Ø90*80	75mm	IP22	15/24/36°
GR-DLG-10WF	15W	Ø115*105	95mm	IP22	15/24/36°
GR-DLG-20WF	20W	Ø135*125	120mm	IP22	15/24/36°
GR-DLG-25WF	25W	Ø165*125	145-150mm	IP22	15/24/36°
GR-DLG-7WF*2	7W*2	Ø90*80	75mm	IP22	15/24/36°
GR-DLG-10WF*2	15W*2	Ø115*105	95mm	IP22	15/24/36°
GR-DLG-20WF*2	20W*2	Ø135*125	120mm	IP22	15/24/36°
GR-DLG-25WF*2	25W*2	Ø165*125	145-150mm	IP22	15/24/36°

- Osram/Bridgelux COB Chips, CRI90.2700K-6500K
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver,3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .
- White/black body finished optional.

GR-DLG-E Series

30° adjustable



Order Model	Power Watt	Dimension mm	Outcut mm	IP Grade	Beam anlge
GR-DLG-10WE	10W	L130*W130	L110*W110	IP22	15/24/36°
GR-DLG-15WE	15W	L145*W145	L125*W125	IP22	15/24/36°
GR-DLG-20WE	20W/25W	L185*W185	L160*W160	IP22	15/24/36°
GR-DLG-10WE*2	10W*2	W130*L225	L205*W110	IP22	15/24/36°
GR-DLG-15WE*2	15W*2	L255*W145	L240*W125	IP22	15/24/36°
GR-DLG-20WE*2	20W*2	L365*W145	L345*W125	IP22	15/24/36°
GR-DLG-10WE*3	10W*3	W130*L325	L305*W110	IP22	15/24/36°
GR-DLG-15WE*3	15W*3	L365*W145	L345*W125	IP22	15/24/36°
GR-DLG-20WE*3	20W*3	L485*W185	L460*W160	IP22	15/24/36°

GR-DLG-A Series

Fixed / UGR<19



Order Model	Power Watt	Dimension mm	Outcut mm	IP Grade	Beam anlge
GR-DLG-10WA	10W	L85*W85*68	L75*W75	IP22	15/24/36°
GR-DLG-10WA*2	10W*2	L168*W85	L160*75	IP22	15/24/36°
GR-DLG-10WA*3	10W*3	L256*W85	L245*W75	IP22	15/24/36°
GR-DLG-10WA*4	10W*4	L165*W165	L155*W155	IP22	15/24/36°

GR-DLG-B Series

30° adjustable



Order Model	Power Watt	Dimension mm	Outcut mm	IP Grade	Beam anlge
GR-DLG-10WB	10W-15W	L88*W88	L75*75	IP22	15/24/36°
GR-DLG-10WB*2	10W-15W*2	L168*W88	L160*75	IP22	15/24/36°
GR-DLG-10WB*3	10W-15W*3	L247*W88	L238*W75	IP22	15/24/36°
GR-DLG-10WB*4	10W-15W*4	L168*W168	L160*W160	IP22	15/24/36°



GR-DLG-L Series

Ultra thin



Order Model	Power Watt	Dimension mm	CRI	IP Grade	Beam angle
GR-DLG-10WL	10W	115*115*55	>90	IP22	15/24/36°
GR-DLG-10WL*2	10W*2	223*115*55	>90	IP22	15/24/36°
GR-DLG-10WL*3	10W*3	328*115*55	>90	IP22	15/24/36°
GR-DLG-10WL*4	10W*4	225*225*55	>90	IP22	15/24/36°

GR-DLG-H Series



Order Model	Power Watt	Dimension mm	CRI	IP Grade	Beam angle
GR-DLG-10WH	10W	100*100	>90	IP22	15/24/36°
GR-DLG-10WH*2	10W*2	200*100	>90	IP22	15/24/36°
GR-DLG-10WH*4	10W*4	200*200	>90	IP22	15/24/36°

- Osram/Bridgelux COB Chips, CRI90.2700K-6500K
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver, 3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .
- White/black body finished optional.

GR-DLG-K Series

30° adjustable



Order Model	Power Watt	Dimension mm	CRI	IP Grade	Beam angle
GR-DLG-10WK	10W	L168*W90	>90	IP22	15/24/36°
GR-DLG-15WK	15W	L250*W140	>90	IP22	15/24/36°
GR-DLG-20WK	20W-25W	L250*W140	>90	IP22	15/24/36°
GR-DLG-10WK*2	10W*2	L210*W115	>90	IP22	15/24/36°
GR-DLG-15WK*2	15W*2	L300*W160	>90	IP22	15/24/36°
GR-DLG-20WK*2	20W-25W*2	L300*W160	>90	IP22	15/24/36°

- Osram/Bridgelux COB Chips, CRI90.2700K-6500K
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver,3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .
- White/black body finished optional.

GR-FM-F Series

IP65 Waterproof



Black/White/Silver/Gun/ gold/rose gold

Order Model	Power Watt	Dimension mm	CRI k	IP Grade	Beam anlge
GR-FM-10WF	10-12W	Ø75*118mm	>90	IP65	50°
GR-FM-15WF	15W	Ø95*128mm	>90	IP65	50°
GR-FM-20WF	20W	Ø95*128mm	>90	IP65	50°
GR-FM-25WF	25W	Ø120*150mm	>90	IP65	50°
GR-FM-30WF	30W	Ø120*150mm	>90	IP65	50°
GR-FM-40WF	35-40W	Ø148*180mm	>90	IP65	50°
GR-FM-50WF	50W	Ø171*200mm	>90	IP65	50°

GR-FM-A Series



Black/White/Silver/Gun/ gold/rose gold



Order Model	Power Watt	Dimension mm	CRI	IP Grade	Beam anlge
GR-FM-10WA	10-12W	Ø75*118mm	>90	IP20	15/24/36°
GR-FM-15WA	15W	Ø95*128mm	>90	IP20	15/24/36°
GR-FM-20WA	20W	Ø95*128mm	>90	IP20	15/24/36°
GR-FM-25WA	25W	Ø120*120mm	>90	IP20	24/36/60°
GR-FM-30WA	30W	Ø140*140mm	>90	IP20	24/36/60°
GR-FM-35WA	35W	Ø160*160mm	>90	IP20	24/36/60°
GR-FM-45WA	45W	Ø160*160mm	>90	IP20	24/36/60°
GR-FM-60WA	60W	Ø190*100mm	>90	IP20	24/36/60°

GR-FM-D Series

Square



Black/White/Silver/Gun/ gold/rose gold



Order Model	Power Watt	Dimension mm	CRI	IP Grade	Beam anlge
GR-FM-7WD	7W	Ø55*55*80	>90	IP22	15/24/36°
GR-FM-10WD	10W	Ø75*75*95	>90	IP22	15/24/36°
GR-FM-12WD	12W	Ø75*75*130	>90	IP22	15/24/36°
GR-FM-15WD	15W	Ø95*95*110	>90	IP22	15/24/36°
GR-FM-20WD	20W	Ø115*115*110	>90	IP22	15/24/36°
GR-FM-25WD	25W	Ø115*115*160	>90	IP22	15/24/36°



- Osram/Bridgelux COB/SMD Chips, CRI90.2700K-6500K
- 110/220-240VAC LiFud/Eagleries/Philips/Osram/TRIDONIC driver, 3/5 Years warranty.
- Optional: Triac /0-10V /DALI dimmable, Emergency kits .
- White/black body finished optional.



Pendant

GR-FM-Q Series

Competitive items

Order Model	Power Watt	Dimension mm	CRI	IP Grade	Beam angle
GR-FM-5WQ	5W	φ88*72	>80	IP20	110°
GR-FM-7WQ	7W	φ105*75	>80	IP20	110°
GR-FM-9WQ	9W	φ138*75	>80	IP20	110°
GR-FM-12WQ	12W	φ160*75	>80	IP20	110°
GR-FM-18WQ	18W	φ178*75	>80	IP20	110°
GR-FM-24WQ	24W	φ230*100	>80	IP20	110°

GR-FM-S Series

Adjustable beam angle



Order Model	Power Watt	Dimension mm	CRI k	IP Grade	Beam angle
GR-FM-10WS	10W	φ75*150	>90	IP22	15/24/36°
GR-FM-15WS	15W	φ95*150	>90	IP22	15/24/36°
GR-FM-20WS	20W	φ115*160	>90	IP22	15/24/36°



GR-FM-E Series

Order Model	Power Watt	Dimension mm	CRI	IP Grade	Beam angle
GR-FM-10WE	10W	φ105*95mm	>90	IP22	110°
GR-FM-15WE	15W	φ138*95mm	>90	IP22	110°
GR-FM-20WE	20W	φ160*105mm	>90	IP22	110°
GR-FM-24WE	24W	φ180*110mm	>90	IP22	110°
GR-FM-30WE	30W	φ220*120mm	>90	IP22	110°



GR-CD-A Series

Ultra-thin **IP20**

Order Model	Power Watt	Dimension mm	CRI	IP Grade	Beam angle
GR-CD-12WA	12W	Ø280*50mm	>80	IP20	110°
GR-CD-18WA	18W	Ø320*50mm	>80	IP20	110°
GR-CD-24WA	24W	Ø380*50mm	>80	IP20	110°
GR-CD-36WA	36W	Ø430*50mm	>80	IP20	110°

GR-CD-E Series

Ultra-thin **IP65**



Silver



Black



White

Order Model	Power Watt	Dimension mm	CRI	IP Grade	Beam angle
GR-CD-12WE	12W	Ø240*50	>80	IP20	110°
GR-CD-18WE	18W	Ø300*50	>80	IP20	110°
GR-CD-24WE	24W	Ø400*50	>80	IP20	110°
GR-CD-30WE	30W	Ø400*50	>80	IP20	110°

- Epistar/Bridgelux SMD Chips, CRI80.2700K-6500K
- 110/220-240VAC Constant current driver, 2/3Years warranty.
- Chips+ Lens+ PC Cover .



GR-CD-H Series

Emergency kits available

Motion Sensor available

IP65 Waterproof

Order Model	Power Watt	Dimension mm	CRI	IP Grade	Beam angle
GR-CD-12WH	12W	Ø275*H80	>80	IP65	110°
GR-CD-15WH	15W	Ø275*H80	>80	IP65	110°
GR-CD-18WH	18W	Ø275*H80	>80	IP65	110°
GR-CD-24WH	24W	Ø325*H90	>80	IP65	110°
GR-CD-30WH	30W	Ø325*H90	>80	IP65	110°