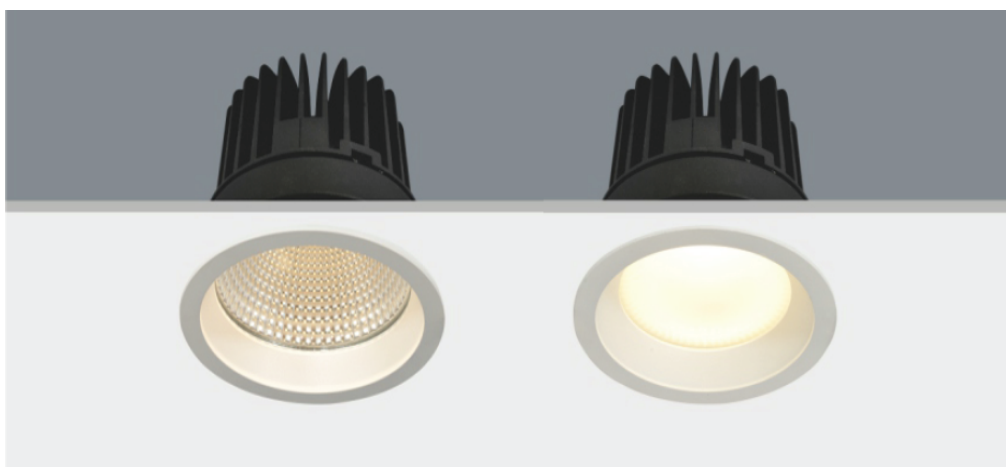
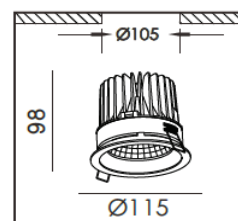


Diamont Series LED Downlight

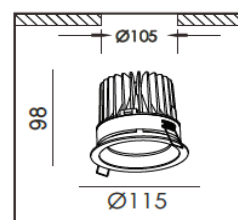
Available in Multiple Wattages
80% lumen maintenance at 50,000 hours



Clear Diffuser



Frosted Diffuser



- Low UGR <19
- CRI >90
- High efficiency reflector and optional diffuse sheet
- Dimmable and Non-Dimmable option available
- Emergency battery available
- COB LED chips with high luminous flux
- Aluminum profile provides excellent thermal dissipation
- IP54 Rated option
- 5 Years Warranty
- Applications include restaurants, offices, shops, schools, hotels & households. Also widely used for public areas such as stairways, lobby, receptions & corridors.

Beam angle	15° / 25° / 38° / 50° / 75°
Ra	>80
Power Factor	>0.9
Chipset	COB
Driver	Class II
Dimmable (option)	Triac / 1-10V / DALI

Specifications

Colour Range	2700-5000k
Power Consumption	10W / 15W / 20W / 25W
Lumen	80lm/W
Input Voltage	AC 100-240V

Dimensions & Materials

Product Dimensions (mm)	Cutout
Ø115*98	Ø105
Housing Material	Cast Aluminum Housing
Housing Color	White / Silver / Black

IES

LM80

RCM

SAA

IP54

TUV

CE

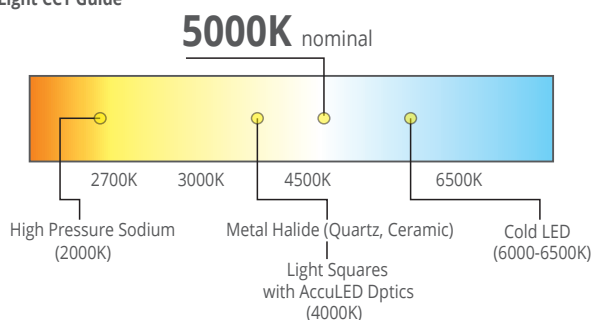
5 Yrs
Warranty



greenlux
cost reduction LED lighting

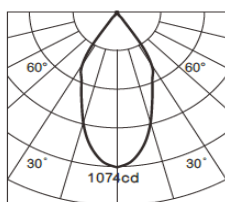
Diamont Series LED Downlight

Light CCT Guide



10W 800lm

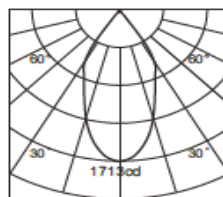
Driver 250mA



h(m)	D(m)	Em(lx)	Emax(lx)
1	1.0	482	1071
2	1.9	147	268
3	2.9	77	119
4	3.8	50	67

15W 1400lm

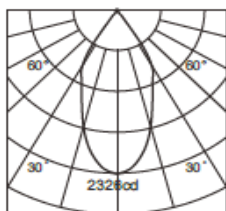
Driver 350mA



h(m)	D(m)	Em(lx)	Emax(lx)
1	0.9	770	1711
2	1.8	235	428
3	2.8	124	190
4	3.7	80	107
5	4.6	58	68

20W 1900lm

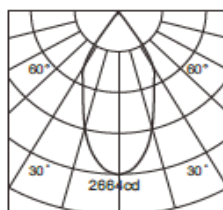
Driver 500mA



h(m)	D(m)	Em(lx)	Emax(lx)
1	0.9	1047	2326
2	1.8	320	582
3	2.8	168	258
4	3.7	109	145
5	4.6	79	93

25W 2100lm

Driver 600mA



h(m)	D(m)	Em(lx)	Emax(lx)
1	0.9	1191	2647
2	1.8	364	662
3	2.8	191	294
4	3.7	124	165
5	4.6	90	106

Model#	Dimensions (mm)	Cutout (mm)	Beam Angle	CCT (k)	Lumens (lm)	Housing Colour	LED	Driver Gear (option)
GVDIA-10W-C	Ø115*98	Ø105	15° 25° 38° 50° 75°	2700 3000 4000 5000	800	White Silver Black	COB	Non-Dimmable Triac Dimmable 0-10V Dimmable DALI Dimmable
GVDIA-15W-C					1400			
GVDIA-20W-C					1900			
GVDIA-25W-C					2100			
GVDIA-10W-F					700			
GVDIA-15W-F					1100			
GVDIA-20W-F					1600			
GVDIA-25W-F					1800			