## **GR-DL-12WA Anti-glare LED Downlights**



## **Description&Feature**

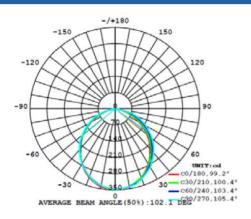
## **Light Distribution Curve**

LED Downlight adopt deep anti-glare desing, delivers a superior LED alternative that'sup to 60% more energy efficient than the conventional downlight retrofits.

It is also ideal for all commercial lighting applications as well as public indoor space where there is limited space in the ceiling.

Its lifetime can be up to 10years.

It is the perfect solution for commercial lighting. The other extra function such as dimming/ emergency backup also can be available.



Specification	
Order Model	GR-DL-12WA
Dimension(mm)	Ø145*H80mm
Outcut	Φ120-125mm
Power	12W±5%
LED Chips brand	Epistar/Osram SMD Led chips
Lumens	1000-1200lm
Color temperature	3000K/4000K-4500K/6000K-6500K
Driver	Included Top quality driver.free flicker
Input voltage	100-240VAC / 220-240VAC 50/60Hz
Power factor	>0.6 or >0.9 if needed
CRI	>80
SDCM	<5
Working life	>50000Hrs
Efficiency	>89%
Materials	Die-cast aluminum+PC,White finished
Beam angle	100°
UGR	<17
IP Grade	IP22 indoor use only
Warranty	2/3/5Years
Working temperature	-30°C∼+50°C
Emergency kits	No. but it is ok to do emergency backup for 30% power with 1hrs 2hrs 3hrs duration
Standard	CE LVD EMC RoHs
Dimmable	No. but it is ok to do Triac/0-10V/DALI Dimming if needed