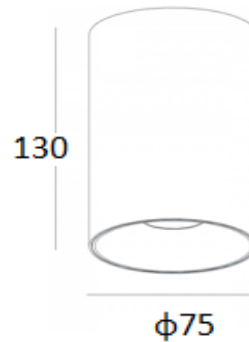


# GR-FM-12WA Surface Downlight



## Dimension



Unit:mm

## Description&Feature

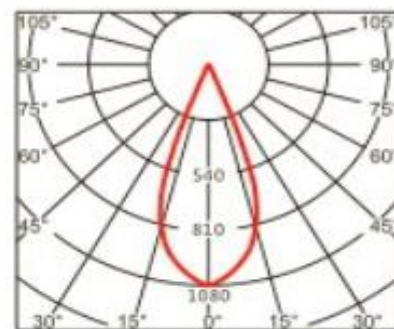
LED Downlight is top level in quality and design, it is the best choice to do commercial lighting projects, made of aluminum and reflectors. Black/White housing finished available, and 6 types reflectors( Black/white/Silver/Gun color/Rose gold/Golden options), different beam angle options. High CRI and output.

Its lifetime can be up to 10years.

It is the perfect solution for commercial lighting.

The other extra function such as dimming/ Zigbee smart control also can be available.

## Light Distribution Curve



## Specification

Order Model	GR-FM-12WA
Dimension(mm)	φ75*H130mm
Outcut	/
Power	12W±5%
LED Chips brand	Osram/CREE/CITIZEN/Bridgelux COB Led chips
Lumens	1000-1200lm
Color temperature	3000K/4000K-4500K/6000K-6500K
Driver	Philips/Osram/DONE/Eagerise/Boke/LiFud etc Top brand
Input voltage	100-240VAC / 220-240VAC 50/60Hz
Power factor	>0.6 or >0.9 if needed
CRI	>92
SDCM	<5 ( <3 available)
Working life	>50000Hrs
Efficiency	>87%
Materials	Die-cast aluminum+Reflector,Black/White finished
Beam angle	30/45°
IP Grade	IP22 indoor use only
Installation	Surface as standard, but it is ok to do suspension installation with ropes as well
Dimmable	No. but it is ok to do Triac/0-10V/DALI Dimming if needed
Working temperature	-30°C~+55°C
Storage temperature	-35°C~+60°C
Standard	CE LVD EMC RoHs
Warranty	2/3/5Years

