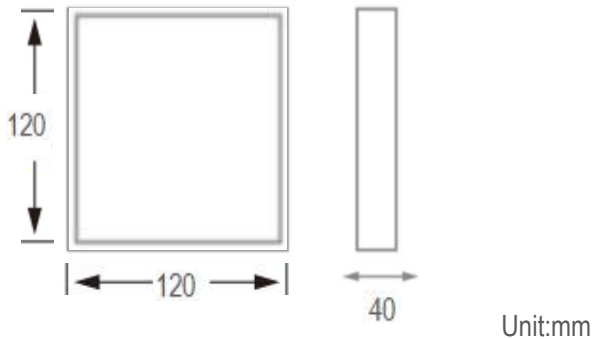
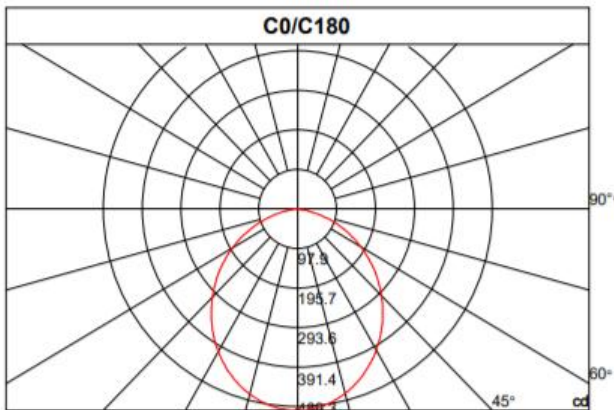




•Dimension drawing



•Lighting Distribution



•Description

This square surface-mounted LED downlight is a slim design; the height is only 40mm. Available in matt white/black finish. And it is a backlit emission, with much better heat performance, and higher lumens output than the old surface panel downlight. Widely used for commercial lighting for hospitals, hotels, offices, schools, and shopping malls.

•Specification

Ref Number	GR-FM-12WD-1
Power	12Watt ±5%
Lumens	1000-1200lm
LED Type	SMD
CCT	2700k-3000K/4000K/5700-6000K
CRI	>80
SDCM	< 3
LED driver	External included
Control Way	ON/OFF
Input voltage	110/ 220-240VAC 50/60Hz
Efficiency	>82%
Power factor	>0.5
THD	<15%
Free flicker	Yes
Beam angle	120°
Materials	Die-cast aluminum
Finished	White / Black options
UGR	<22
Surge protection	1KV
Mounting	Surface mounted
IP Rating	IP20 indoor use
Dimension	L120 *W120*H40mm
Insulation class	Class II
Working temp	-25°C ~ +50°C
Storage temp	-30°C ~ +55°C
Standard	CE LVD EMC RoHS
Working life	>50000Hrs
Warranty	3Years/5Years

•Options(Additional Cost)

- DC12V/24V/36V/48V/60V input
- Triac/0-10V/DALI dimmable
- SDCM:2
- PF>0.8
- Pendant installation

•Package

QTY: CTN Size:
Gross Weight(KG):