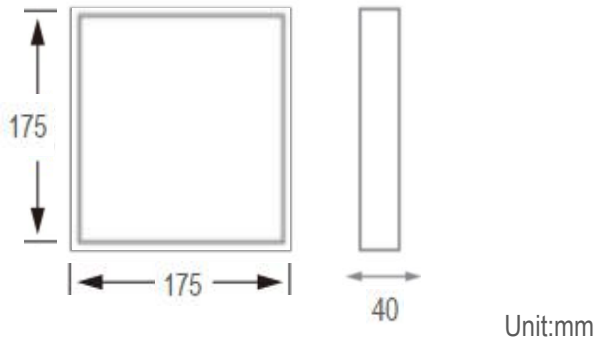
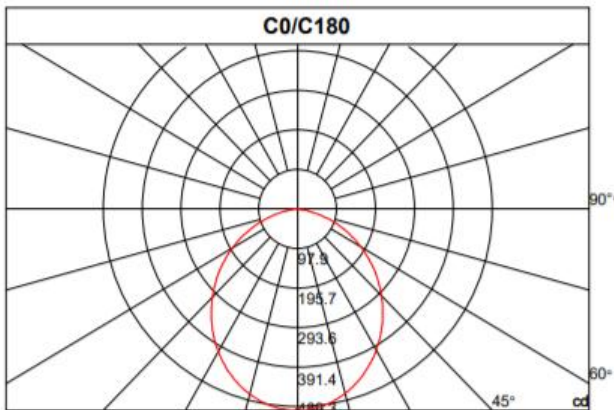




## •Dimension drawing



## •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-18WD-1
Power	18Watt ±5%
Lumens	1600-1800lm
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	L175 *W175*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>0.9
- Emergency backup

## •Package

QTY: CTN Size:  
Gross Weight(KG):