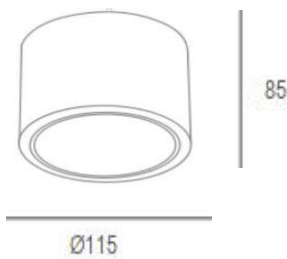


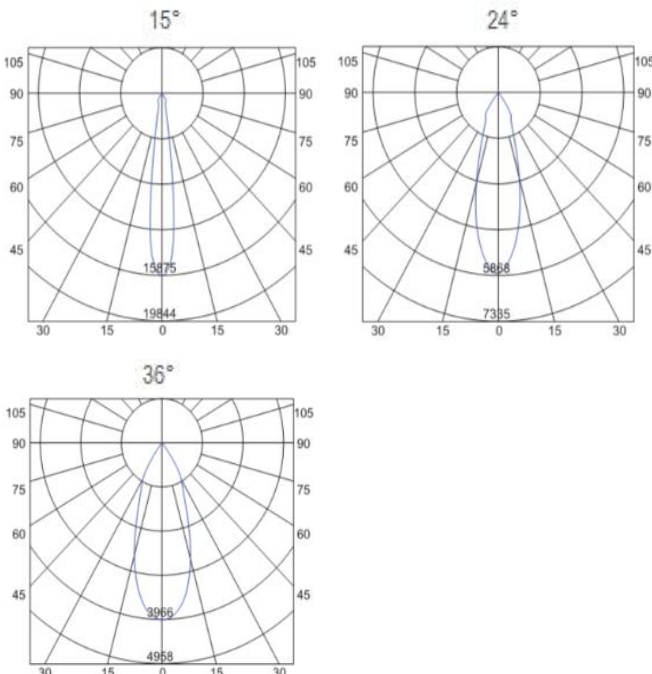


•Dimension drawing



Unit: mm

•Lighting Distribution



•Description

This small, mini surface-mounted downlight features a deep reflector and a 25° adjustable left and right direction. The lamp body and reflector are available in black and white to meet the diverse lighting needs of residential and commercial applications

•Specification

Ref Number	GR-FM-12WA-8
Power	12Watt ±5%
Lumens	1050-1200lm
LED Type	COB
CCT	2700k-3000K/4000K/5700-6000K
CRI	>90
SDCM	<5 or 3
LED driver	Built-in driver included
Control Way	ON/OFF
Input voltage	110/ 220-240VAC 50/60Hz
Efficiency	>86%
Power factor	>0.5
THD	<20%
Free flicker	Yes
Beam angle	15/24/36°
Materials	Die-cast aluminum+plastic reflectors.
Finished	Matt White / Black options
UGR	<19 anti-glare
Surge protection	1KV
Mounting	Surface/wall mounted
IP Rating	IP20 (IP44 for front)
Dimension	Ø115*H85mm
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	2/3Years/5Years

•Options

- DC12V/24V/36V/48V/60V input
- Triac/0-10V/DALI dimmable
- SDCM<3;

•Package

QTY:50PCS /CTNS CTN Size: 42*52*34cm
Gross Weight(KG): 21KG/CTNS