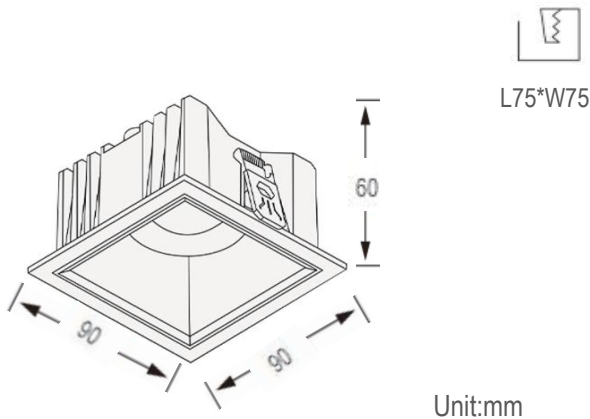
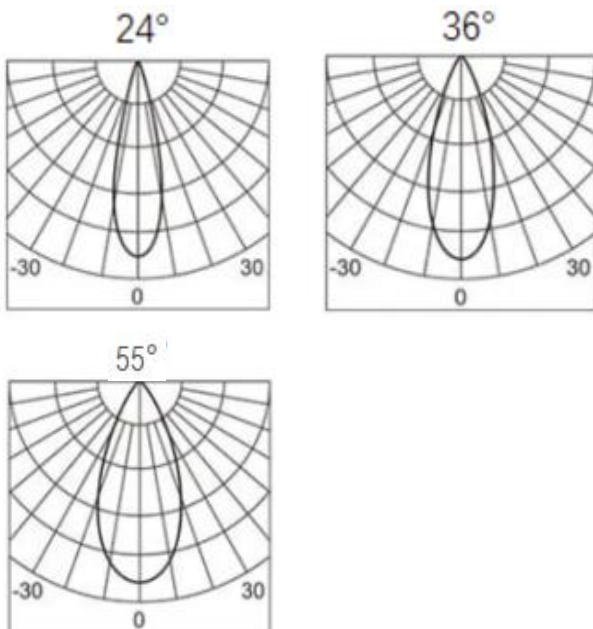




•Dimension drawing



•Lighting Distribution



•Description

LED downlights are designed with a square shape, and with a waterproof structure to IP65 waterproof performance. Deep reflectors with a low glare, UGR< 17, Available in white, black, silver, and gold for reflector selection. It is widely used for moisture areas like bathrooms, washrooms, balconies, etc. Two type LED chips for different beam angle.

•Specification

Ref Number	GR-DL-12WW-7
Power	12Watt ±5%
Lumens	1000-1200lm
LED Type	SMD or COB
CCT	2700k-3000K/4000K/5700-6000K
CRI	>90
SDCM	< 3
LED driver	IP20 External driver included
Control Way	ON/OFF
Input voltage	110/ 220-240VAC 50/60Hz
Efficiency	>86%
Power factor	>0.5
THD	<15%
Free flicker	Yes
Beam angle	24°/36° for COB; 55° for SMD
Materials	Die-cast aluminum+Plastic reflectors
Finished	White / Black options
Reflector	Black/white/shining silver/gold/gun black.
Surge protection	1KV
UGR	<17
IP Rating	IP65 for light body
Dimension	L90*W90*H60mm
Cut out	L75*W75mm
Working temp	-25°C ~ +55°C
Storage temp	-30°C ~ +60°C
Standard	CE LVD EMC RoHS
Working life	>50000Hrs
Warranty	3Years/5Years
Insulation class	Class II

•Options(Additional Cost)

- Emergency backup
- Triac/0-10V/DALI dimmable
- SDCM:2
- PF>0.9
- IP65 Waterproof LED driver

•Package

QTY: CTN Size:
Gross Weight(KG):