



Anti-Glare Downlight 12W

The Fener antiglare down lights comes in different powers to meet the demands of diverse indoor lighting applications. They provide general area lighting and improve the overall illumination quality and colour re-production. Its reflectors design reduces the UGR <15 and makes it best suitable for offices, labs, corridors etc. It works on high efficacy COB LEDs to give maximum light output from the minimum power consumption.

Benefits

- Instant start up
- No Flickering, No Humming
- No emission of IR and UV rays
- Long operating life of more than 50,000 hours for the LED ensures the system to be low on maintenance
- Environment friendly, does not contain mercury (RoHS)

Features

- Cost-effective solid-state lighting solution for general area applications, replacing high wattage luminaires.
- Different reflector colour shades of Gold, Silver, white and black, available to suit different interiors.
- Built in surge protection.
- Highly efficient heatsink for best heat dissipation on closed ceilings.
- Secondary optical design for accurate light distribution and reducing unified glare.
- Driver components from FIRST MOS (USA), MPS IC CHIP (USA), Rubycon Capacitor (JAPAN),

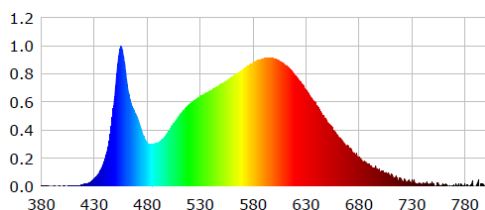
Applications

- Offices, Corridors, Hotels, Residential applications etc.

Specifications

Model No.	S0901-12	Input Voltage	100-277VAC
Type	Downlight	Frequency	50-60Hz
Light Source	COB LED, CREE	Driver	External (integrated)
Power	12W	THD	<20%
Luminous efficacy	100LM/W	Power factor	>0.90
Luminous flux	1200LM	Operating temperature	-20 ⁰ to 45 ⁰ C
CCT	3000K / 4000K / 6000K	CRI	>83
Beam Angle	15°/24°/36°/55°	Life	50,000 Hours
SDCM	<6	UGR	<15
Dimming	0-10V DC / DALI / Triac	Fixture Colour	White
Material	Die cast aluminium body, reflectors and PC lenses.	IP Rating	IP40
Dimension	D85 x H80mm	Cut-out	D75mm
Mounting	Recessed	Reflectors type	White/Black/Gold/Silver
Net Weight	350gm	Warranty	5 years
Certifications	CE, RoHS, LM80, LM79		

Photometric data (4000K)



Reflectors

