



Eco Down Lights

The Eco down light its compact design and high-quality offer best in class solution for lighting applications. Its dimensions and electrical performance are designed according to the latest standard and is aptly suited to residential and commercial recessed lighting applications. It works on high quality SMD LED chip providing high luminous efficiency, stable performance to provide uniform and comfortable light output.

Features

- Powered by external electronic power supply.
- Precision optical design providing comfortable light output.
- High class LED providing uniform light output.
- Anti-flicker LED driver for eye safety

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)

Applications

- Hotels, Offices, Museums, Residential applications.

Specifications

Model No.	S02205-Series	Input Voltage	170 - 240VAC
Type	Downlight	Frequency	50-60Hz
Light Source	SMD LED (Samsung)	Driver	External (integrated)
Power	8W/12W/15W/20W24W/30W /40W	Luminous efficacy	80 LM/W
Luminous flux	640LM/960LM/1275LM/1600LM/ 1920LM/2400LM/3200LM	Power Factor	0.9
Beam Angle	110 ⁰	THD	<20%
CCT	3000K/4000K/5000K/6000K	CRI	>83
UGR	<22	SDCM	<5
Life	50,000 Hours (L70)	Dimming	Optional (0-10V DC , DALI, Triac)
Material	Die cast aluminium, PC diffuser	Operating temperature	-20 to 45 Deg C
Fixture colour	White	IP rating	IP44
Dimension	D85*H36/D100*H36/ D110*H36 D140*H38/D155*H38 /D165*H38/ D215*H41	Cutting hole	75/89/100/125/140/ 150/200 mm
Warranty	5 years	Mounting	Recessed mounting
Weight		Certifications	CE, RoHS, LM79, LM80

Dimensions

 Cut out 

