PAR LED
LIGHT OF INDIA

CEILING STAR

LED Surface mounted is designed for general lighting applications in offices and retail outlets. It features the latest LED technology, resulting in low power consumption compared to a typical CFL downlight, and delivers consistent light output, stable color performance and high color rendering. They are very easy to install, and their long life me means an end to the hassle of relamping.



FEATURES & BENEFITS

- An attractive design that blends in perfectly with all interiors.
- Integrated design, easy to install.
- High system efficacy, resulting in up to 60% energy savings Compared with conventional CFL lamp.
- Reliable and robust housing structure, maximise the endurance over the life time of over 30, 000 hours.
- World Class, approbated quality components (LEDs/Driver / etc.)
- Good Color uniformity and color rendering (CRI>80).
- Environment-friendly as it does not contain Mercury.
- No harmful UV & IR radiation.
- Instant light with low running temperatures.

PRODUCT SPECIFICATIONS

Housing & Glass Frame :
Epoxy powder coated finished Extruded aluminium housing (heat sink) for effective thermal management, sturdiness & excellent corrosion resistance

Light source :
High efficiency long life LED module with plastic package SMD type LED mounted on MCPCB. Lumen efficacy of LED ≥135 lm/W and viewing angle of 120° to ensure better uniformity.

Mounting & Maintenance :
Can be fixed directly into the ceiling by provided 2 Nos holes with the fixture.

Optics :
High transmittance polystyrene opal diffuser for glare free symmetric light distribution.

Electronic Driver :
Powered by an inbuilt, constant current isolated LED driver with <20% THD, PF ≥0.95, Output Open /Short CircuitProtection, Over Voltage protection, 2.5kV Surge Voltage protection & other safety tests as per IS 15885 Part-2/Sec 13 and BIS comply.

APPLICATIONS :
- Residences
- Washrooms
- Cove lighting
- Staircase
- Corridor

TECHNICAL DATA

Product Code	Ordering Code	LED Wattage	System Wattage (W)	Rated Voltage (V)	Mains Current (A)	Lumens
PLCL 546 / 6	PLCL 546 / 36 / 50	5.5	6	230	0.03	750

Note: *Warranty Voids for LED fixtures including Drivers, if individual points of installations are not provided with proper Earthing*

TECHNICAL DRAWING

DIMENSION

Product Code	Dimension in mm L	W	H	Approx Weight
PLCL 546 / 6	100	100	65	-