PAR LED
LIGHT OF INDIA

CEILING GALAXY

LED Ceiling range delivers the advantages of LED technology in surface mount ceiling luminaires. These are an ideal replacement for older incandescent, Eco halogen or fluorescent based lamps. The LED light sources used are up to75% more energy efficient versus traditional light sources. LED deliver longer life than conventional light sources with up to 50,000 hours. The range offers a choice of 2 popular sizes and warm white or cool white color temperatures.



FEATURES & BENEFITS

- Delivers excellent illumination & comfort in high ceiling areas.
- Integrated design, easy to install.
- Uniform and diffused lighting effect.
- High system efficacy, resulting in up to 60% energy savings Compared with conventional TL-D 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 Spun aluminium housing (heat sink) for effective thermal management, sturdiness & excellent corrosion resistance

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

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.

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.

Mounting & Maintenance :
Can be fixed directly into the ceiling by provided 3 Nos holes with the fixture.

APPLICATIONS :
- Residences
- Retail Stores
- Restaurants
- Hotel lobbies / Waiting areas
- Modern gyms

TECHNICAL DATA

Product Code	Ordering Code	LED Wattage	System Wattage (W)	Rated Voltage (V)	Mains Current (A)	Lumens
PLCL 545 / 6	PLCL 545 / 36 / 50	5.5	6	230	0.03	750
PLCL 545 / 18	PLCL 545 / 100 / 50	16	18	230	0.08	2100

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 545 / 6	220 Ø	220 Ø	70	-
PLCL 545 / 20	280 Ø	280 Ø	90	-