K-LiTE Cylin

Compact and efficient ceiling mounted down lighters. High protection class & lumen output makes it versatile solution for both indoor & outdoor applications.

Product Description

- Luminaire made of pressure die cast aluminium, extruded aluminium & non corrosive stainless steel fasteners.
- · Polycarbonate optical lens.
- · Silicone gasket.
- · Cast aluminium plate for surface mounting onto the ceiling.
- Surface mounting on ceiling using hardware after connecting to the power supply.
- · Cable entries for through-wiring of mains supply cable.
- · Integral constant current power supply
- CRI (Ra): >90
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide: KL-27576-CCT (Colour Temperature)
- Available CCT: 2700K, 3000K, 4000K, 5700K











Product Benefits

- · High luminous efficiency at reduced wattage.
- · Quick & simple installation.
- · Corrosion resistant and maintenance free.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

Area of Application

Lobbies & Foyers, Retail outlets, Corridors, Corporate, Residential & Educational premises, Hospitality Industry, Commercial & Business Centers.

Available Finish

Pure polyester powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey



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BENGALURU INTERNATIONAL AIRPORT, TERMINAL 1

Technical Specifications General

ID : 27576 : 50W LED System Wattage Driver Integral : Constant Current Operating Voltage : 100-300Vac Operating Temperature :-15°C~+50°C

Physical

Body : Extruded & die-cast aluminium Diffuser : Polycarbonate Optical Lens Mounting : Surface - Ceiling : Powder coated Finish RAL 9004 Black

RAL 9007 Grey aluminium Optical Performance RAL 7016 Anthracite grey Graphite grey

Light Source

Light Source : NICHIA CŘI (Ra) :>90

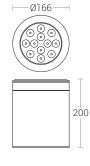
LED Colour Temperature : 2700K / 3000K / 4000K

5700K

Driver

Power Supply : Integral Input Voltage : 230-240Vac Frequency : 50-60 Hz Power Factor : ≥0.95 THD : <10% Surge Protection : 6KV Efficiency :>85%

Beam Angle : 10°/ 28°/ 45°







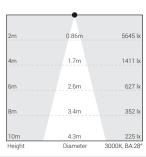


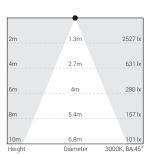




Cone Diagram

Ouric Diagram	
0.4m	13717 lx
0.8m	3429 lx
1.2m	1524 lx
1.6m	857 lx
2.0m	548 lx 3000K, BA:10°
	0.4m 0.8m 1.2m





Note: It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website at www.klite.in