

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) :  $\geq 80$
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-7576-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.

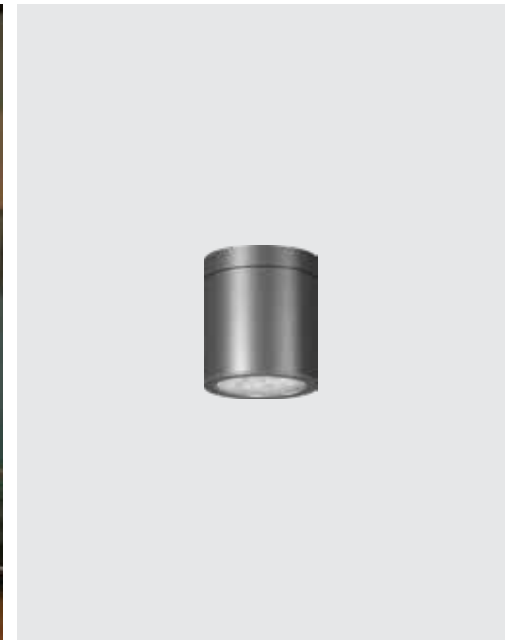
### Available Finish

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





BENGALURU INTERNATIONAL AIRPORT, TERMINAL 1



### Technical Specifications

#### General

ID	: 7576
System Wattage	: 50W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+50°C

#### Light Source

Light Source	: NICHIA
CRI (Ra)	: >80
LED Colour Temperature	: 2700K / 3000K / 4000K 5700K

#### Physical

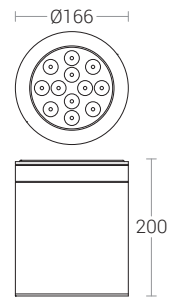
Body	: Extruded & die-cast aluminium
Diffuser	: Polycarbonate Optical Lens
Mounting	: Surface - Ceiling
Finish	: Powder coated RAL 9004 Signal black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

#### Driver

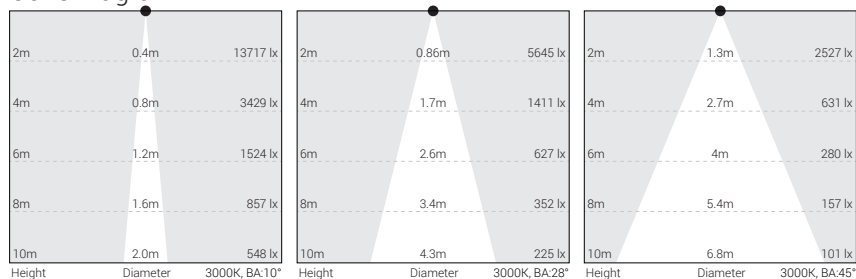
Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Power Factor	: ≥0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >85%

#### Optical Performance

Beam Angle	: 10° / 28° / 45°
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### Cone Diagram



**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](http://www.klite.in)