

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 extruded aluminium, pressure die cast aluminium & non corrosive stainless steel fasteners.
- Clear toughened glass.
- Silicone gasket.
- Polycarbonate optical lens.
- 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) :  $\geq 70$
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-23628-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



### Product Benefits

- High luminous efficiency at reduced wattage.
- Clear glass in the front with continuous silicone gasket to ensure adequate sealing.
- 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





OPEN SOURCE



## Technical Specifications

### General

|                       |                    |
|-----------------------|--------------------|
| ID                    | : 23628            |
| System Wattage        | : 50W Sym / Asy    |
| Driver Integral       | : Constant Current |
| Operating Voltage     | : 100-277Vac       |
| Operating Temperature | : -15°C~+50°C      |

### Physical

|          |                          |
|----------|--------------------------|
| Body     | : Extruded aluminium     |
| Diffuser | : Clear Toughened Glass  |
| Mounting | : Surface - Ceiling      |
| Finish   | : Powder coated          |
|          | RAL 9004 Black           |
|          | RAL 9007 Grey aluminium  |
|          | RAL 7016 Anthracite grey |
|          | Graphite grey            |

### Light Source

|                        |                                 |
|------------------------|---------------------------------|
| Light Source           | : LUMILEDS                      |
| CRI (Ra)               | : >70                           |
| 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       | : >88%       |

### Optical Performance

|            |                           |
|------------|---------------------------|
| Beam Angle | : Sym. 60° / Asy. Type IV |
|------------|---------------------------|

