

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 & external non corrosive stainless steel fasteners.
- Clear toughened glass.
- 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-23643-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 6500K



#### Product Benefits

- High luminous efficiency at reduced wattage.
- Quick & simple installation.
- Clear glass in the front with continuous silicone gasket to ensure adequate sealing.
- 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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## Technical Specifications

### General

ID	: 23643
System Wattage	: 6W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+50°C

### Physical

Body	: Extruded & Die-cast aluminium	Power Supply	: Integral
Diffuser	: Clear toughened glass	Input Voltage	: 230-240Vac
Mounting	: Surface - Ceiling	Frequency	: 50-60 Hz
Finish	: Powder coated RAL 9004 Black	Power Factor	: ≥0.95
	RAL 9007 Grey aluminium	THD	: <15%
	RAL 7016 Anthracite grey	Surge Protection	: 4KV
	Graphite grey	Efficiency	: >80%

### Light Source

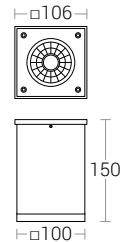
Light Source	: CITIZEN
CRI (Ra)	: 90
LED Colour Temperature	: 2700K / 3000K / 4000K / 6500K

### Driver

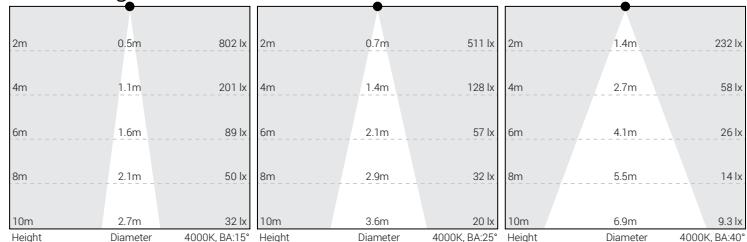
Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Power Factor	: ≥0.95
THD	: <15%
Surge Protection	: 4KV
Efficiency	: >80%

### Optical Performance

Beam Angle	: 15° / 25° / 40°
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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)

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- 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-23644-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 6500K



#### Product Benefits

- High luminous efficiency at reduced wattage.
- Quick & simple installation.
- Clear glass in the front with continuous silicone gasket to ensure adequate sealing.
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#### Area of Application

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#### Available Finish

Pure polyester powder coated

RAL 9004 Black

RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey



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## Technical Specifications

### General

ID	: 23644
System Wattage	: 12W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+50°C

### Physical

Body	: Extruded & die-cast 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

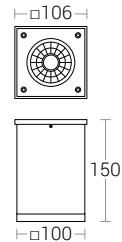
Light Source	: CITIZEN
CRI (Ra)	: 90
LED Colour Temperature	: 2700K / 3000K / 4000K / 6500K

### Driver

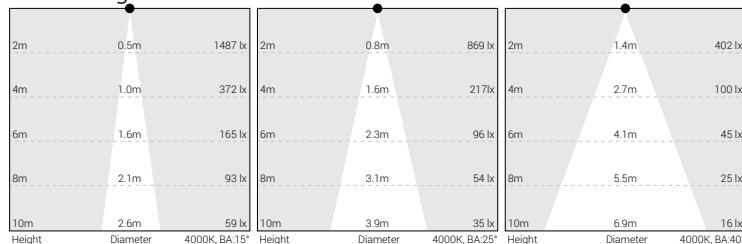
Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Power Factor	: ≥0.95
THD	: <10%
Surge Protection	: 4KV
Efficiency	: >80%

### Optical Performance

Beam Angle	: 15° / 25° / 40°
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### Cone Diagram



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- 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-23645-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 6500K



#### Product Benefits

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#### Area of Application

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#### Available Finish

Pure polyester powder coated

RAL 9004 Black

RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey



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## Technical Specifications

### General

ID	: 23645
System Wattage	: 18W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+50°C

### Physical

Body	: Extruded & die-cast 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

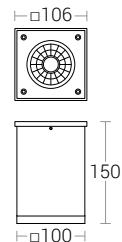
Light Source	: CITIZEN
CRI (Ra)	: 90
LED Colour Temperature	: 2700K / 3000K / 4000K / 6500K

### Driver

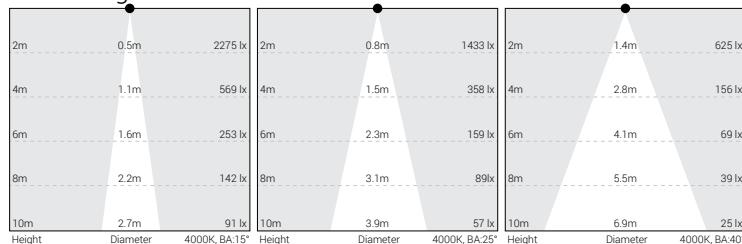
Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Power Factor	: ≥0.95
THD	: <10%
Surge Protection	: 4KV
Efficiency	: >80%

### Optical Performance

Beam Angle	: 15° / 25° / 40°
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