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.
- Clear toughened glass.
- Silicone gasket.
- Hybrid optics with lens & reflector combination for higher efficiency, lower optical losses with optimum glare suppression.
- 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) : >80
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-3649-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 6500K

§ CE ⏚ | IP65 | IK07

Product Benefits

- High luminous efficiency at reduced wattage.
- Quick & simple installation with low maintenance.
- 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.
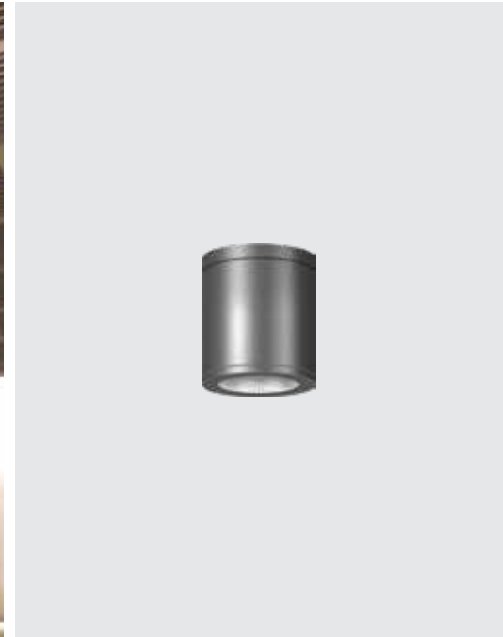
Available Finish

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

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Technical Specifications

General

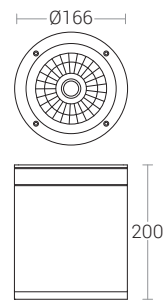|	
ID	: 3649
System Wattage	: 25W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Extruded & die-cast aluminium
Reflector	: Mirror finish pure AL
Diffuser	: Clear toughened glass
Mounting	: Surface - Ceiling
Finish	: Powder coated
	RAL 9004 Signal black
	RAL 9007 Grey aluminium
	RAL 7016 Anthracite grey
	Graphite grey

IP65 IK07

Light Source

Light Source	: CITIZEN COB
CRI (Ra)	: >80
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	: >85%

Optical Performance

Beam Angle	: 15° / 25° / 40°

Cone Diagram
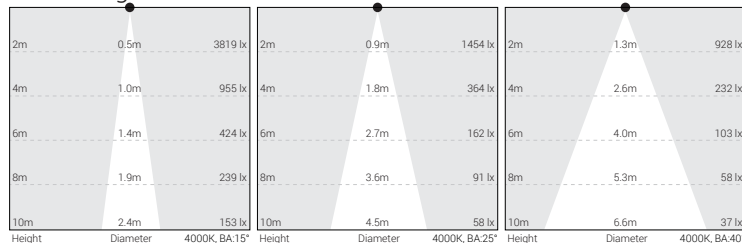
Height	Diameter	4000K, BA:15°
2m	0.5m	3819 lx
4m	1.0m	955 lx
6m	1.4m	424 lx
8m	1.9m	239 lx
10m	2.4m	153 lx

Height	Diameter	4000K, BA:25°
2m	0.9m	1454 lx
4m	1.8m	364 lx
6m	2.7m	162 lx
8m	3.6m	91 lx
10m	4.5m	58 lx

Height	Diameter	4000K, BA:40°
2m	1.3m	928 lx
4m	2.6m	232 lx
6m	4.0m	103 lx
8m	5.3m	58 lx
10m	6.6m	37 lx

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**

AHMEDABAD INTERNATIONAL AIRPORT

Technical Specifications

General

ID	: 4083
System Wattage	: 40W LED
Driver Integral	: Constant Current
Operating Voltage	: 110-320Vac
Operating Temperature	: -15°C~+50°C

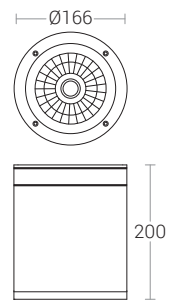### Physical

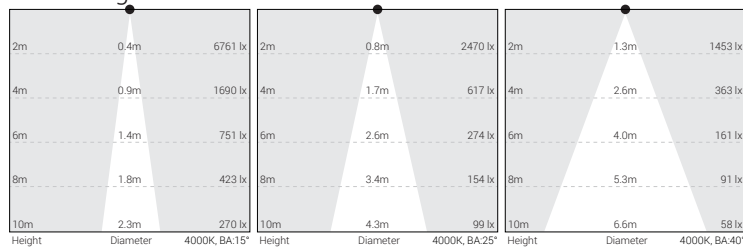|	
Body	: Extruded & die-cast aluminium
Reflector	: Mirror finish pure AL
Diffuser	: Clear toughened glass
Mounting	: Surface - Ceiling
Finish	: Powder coated RAL 9004 Signal black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

Light Source

Light Source	: CITIZEN COB
CRI (Ra)	: >80
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	: >85%

Optical Performance

Beam Angle	: 15° / 25° / 40°

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Cone Diagram

Height	Diameter	4000K, BA:15°
2m	0.4m	6761 lx
4m	0.9m	1690 lx
6m	1.4m	751 lx
8m	1.8m	423 lx
10m	2.3m	270 lx

Height	Diameter	4000K, BA:25°
2m	0.8m	2470 lx
4m	1.7m	617 lx
6m	2.6m	274 lx
8m	3.4m	154 lx
10m	4.3m	99 lx

Height	Diameter	4000K, BA:40°
2m	1.3m	1453 lx
4m	2.6m	363 lx
6m	4.0m	161 lx
8m	5.3m	91 lx
10m	6.6m	58 lx

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