

LED compact spot light luminaires designed to provide directional light. The luminaire comes with a connecting cable and bracket for permanent installation on a wall, under a ceiling or on a column.

Product Description

- Luminaire made of pressure die cast aluminium alloy of high corrosion resistance and non corrosive stainless steel fasteners.
- Clear toughened glass.
- Mounting die-cast aluminium bracket arrangement to facilitate easy installation at any desired location.
- Swivel range of 0°-90°.
- Luminaire supplied with 0.5 metre cable length and a IP67 connector.
- Silicone gasket.
- 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-4276-CCT (Colour Temperature)
- Available CCT : 2700K / 3000K / 4000K / 5700K



Product Benefits

- Sturdy construction in order to maintain performance of the luminaire and to reduce maintenance costs.
- Quick & simple installation.
- Clear glass in the front with continuous rubber gasket to ensure adequate sealing against ingress of moisture, dust, insects etc.,
- Sustainable LED technology offers durability and optimal light output with low power consumption.

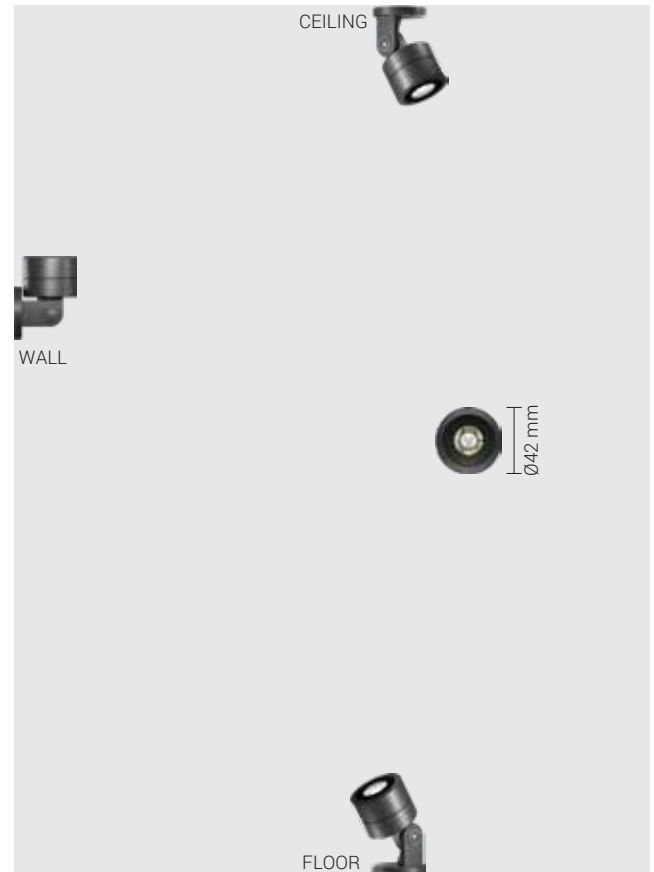
Areas of Application

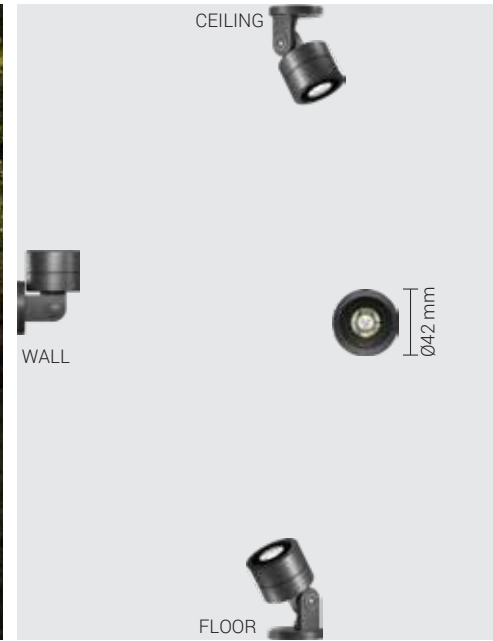
Pathways, Parks, Sculptures, Gardens, Structures and Landscape lighting.

Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





Technical Specifications

General

ID	: 4276 / 4275
System Wattage	: 1W / 3W LED
Driver Non-Integral	: Constant Current
Operating Voltage	: 100-265Vac
Operating Temperature	: -15°C~+50°C

Light Source

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

Physical

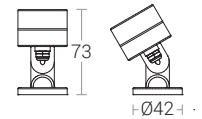
Body	: Die-cast Aluminium Alloy
Diffuser	: Clear Toughened Glass
Mounting Bracket	: Die-cast Aluminium
Finish	: Graphite Grey Anthracite Grey Jet Black

Driver

Power Supply	: Non-Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz

Optical Performance

Beam Angle	: 8° / 12° / 24° / 40° / 60° 40°x11°
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Cone Diagram		Driver for 1W Luminaire		
Height	Diameter	ID	Watts	Driver Output
2m	1.3m	8242	1W	(3-5)V, 300mA
4m	2.6m	8243	3-5W	(8-12)V, 300mA
6m	4.0m	8244	4-8W	(12-24)V, 300mA
8m	5.3m	8245	8-12W	(24-42)V, 300mA
10m	6.6m	8246	3W	(3-5)V, 600mA
		8247	9-18W	(9-15)V, 900mA
		8248	21-30W	(20-36)V, 900mA

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