

An elegant and efficient lantern with clear diffuser provide a unique, comfortable light choice with symmetrical light distribution. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation.

### Product Description

- Die cast aluminium spigot base with aluminium alloy of low copper content for effective corrosion resistance.
- Single moulded spherical clear PMMA dome.
- Turn type polycarbonate locking system for easy maintenance.
- Suitable for mounting on 50mm OD pipe.
- 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-4630-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K



### Product Benefits

- Elegance, Functionality.
- The diffuser contributes to the creation of ambiance and to visual comfort by reducing glare.
- Low maintenance cost.

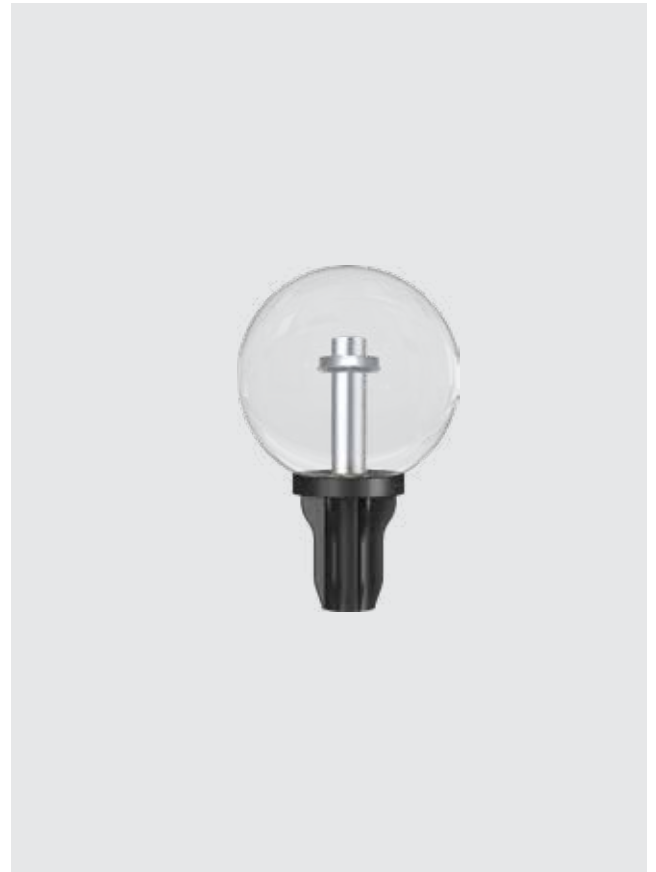
### Area of Application

Illuminating parks, Gardens, commercial complex, Residential roadways, Walkways, Streetscapes & office complex.

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





Technical Specifications

General

ID	: 4630
System Wattage	: 12W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die-Cast Aluminium
Diffuser	: Clear PMMA dome
Lock Ring	: Black Polycarbonate
Mounting	: Suitable for Ø50mm OD pipe
Finish	: Powder coated Graphite grey, Jet black Anthracite grey

Light Source

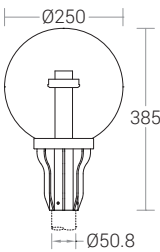
Light Source	: NICHIA
LED Lumens	: 1800 lm
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 5700K

Driver

Power Supply	: Integral
Power Factor	: >0.9
THD	: <10%
Surge Protection	: 2.5KV
Efficiency	: >85%

Optical Performance

Light Distribution	: Symmetrical
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BIS	CE	IP54	IK08	60,000 h L70 B10	SDCM ≤ 3	100-277V
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