

An elegant and efficient lantern with translucent diffuser provide a unique, comfortable light choice with symmetrical and glare free 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

- Luminaire top cover & bottom frame made of die-cast aluminium (grade ADC12) with extruded aluminium supporting arm.
- Translucent polycarbonate diffuser.
- Luminaire integrated with 12W LED.
- Aluminium base for easy installation on the pillar.
- Cable entries for through-wiring of mains supply cable
- Integral constant current power supply
- CRI ( Ra ) :  $\geq 80$  ( 90 CRI - On Request )
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4625-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K.



### Product Benefits

- High luminous efficiency at reduced wattage.
- Elegant, Robust design
- The diffuser contributes to the creation of ambiance and to visual comfort by reducing glare.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Area of Application

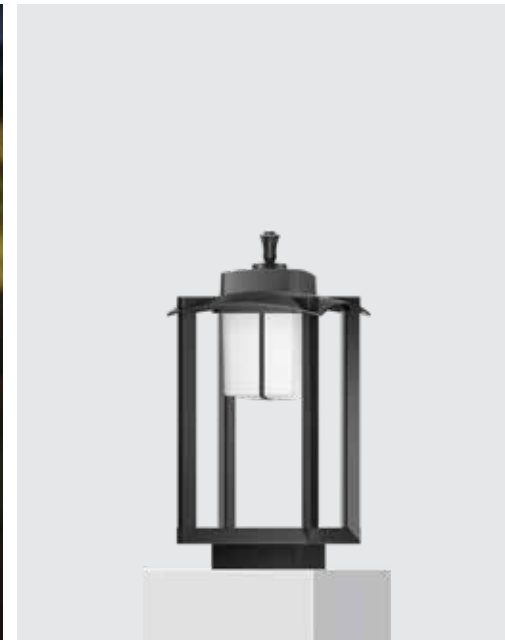
Courtyard gates, Lawn pillars, Building entrance, Terrace walls, Gardens, Park entrances, Boundary walls.

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





**Technical Specifications**

**General**

ID	: 4625
System Wattage	: 12W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

**Physical**

Body	: Die-Cast Aluminium
Arm	: Extruded Aluminium
Diffuser	: Translucent polycarbonate
Mounting	: Surface
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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