

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

- The luminaire made of spun aluminium top cover and die cast aluminium base.
- Lamp compartment encased in translucent acrylic diffuser.
- Luminaire integrated with 50W LED.
- Die cast aluminium spigot base with aluminium alloy of low copper content for effective corrosion resistance.
- Suitable for mounting on 50mm OD pipe.
- 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-4977-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



Product Benefits

- Elegant, Robust design
- Environmental friendly, moisture proof, insect free.
- 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 : 4977
 System Wattage : 50W LED
 Driver Integral : Constant Current
 Input Voltage : 230-240Vac
 Frequency : 50-60Hz
 Operating Voltage : 100-277Vac
 Operating Temperature : -15°C~+50°C

Physical

Body : Spun aluminium top cover & Die cast aluminium base
 Diffuser : Translucent acrylic
 Mounting : Ø50mm OD pipe
 Finish : Powder coated
 Graphite grey / Jet black
 Anthracite grey

Light Source

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

Driver

Power Supply : Integral
 Power Factor : >0.95
 THD : <10%
 Surge Protection : 6KV
 Efficiency : >88%

Optical Performance

Light Distribution : Symmetrical

