K-LiTE Paramount

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): ≥70
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide: KL-24977-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 RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey



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OPEN SOURCE

Technical Specifications

General ID

: 24977 : 50W LED System Wattage Driver Integral : Constant Current

Operating Voltage : 100-277Vac Operating Temperature :-15°C~+50°C

Physical

Body

: Spun aluminium top cover & Die cast aluminium base Diffuser : Translucent acrylic

Mounting : Suitable for Mounting on Ø50mm OD Pipe : Powder coated Finish RAL 9004 Black

RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey

Light Source

Light Source : LUMILEDS / OSRAM

CRI (Ra) :≥70

LED Colour Temperature : 2700K / 3000K / 4000K

5700K

Driver

Power Supply : Integral Input Voltage : 230-240Vac Frequency : 50-60Hz Power Factor :>0.95 THD :<10% Surge Protection : 6KV Efficiency : >85%

Optical Performance

Light Distribution : Symmetrical











