K-LiTE

Blossom

Elegantly crafted for superior performance, this lantern features a translucent diffuser that provides soft, symmetrical, and glare-free illumination for exceptional visual comfort. Its premium, weather-resistant construction ensures outstanding durability and long-lasting reliability, preserving its initial performance and aesthetic appeal throughout the entire service life 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.
- Turn type polycarbonate locking system for easy maintenance.
- Luminaire integrated with 50W LED.
- Die cast aluminium 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-24977-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K

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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 7016 Anthracite grey
Graphite grey

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OPEN SOURCE

Technical Specifications

General

ID	: 24977
System Wattage	: 50W LED
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
Finish	: Powder coated RAL 9004 Black RAL 7016 Anthracite grey Graphite grey

Light Source

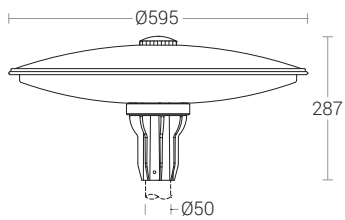
Light Source	: LUMILEDS
CRI (Ra)	: >80
LED Colour Temperature	: 2700K / 3000K / 4000K 5700K

Driver

Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >80%

Optical Performance

Light Distribution	: Symmetrical



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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**