K-LiTE

An sleek and efficient lantern with translucent diffuser provide a unique, comfortable light choice with 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 made of hallow circular tube integrated with supporting arms made of MS hotdip galvanized.
- The lamp compartment enclosed inside MS hotdip galvanized steel and covered with translucent acrylic diffuser
- Die cast aluminium mounting base.
- Luminaire integrated with 40W LED.
- Suitable for mounting on 60mm 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-5383-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K

| BIS | CE | ⏚ | IP54 | 60,000 h L70 B10 | SDCM ≤ 3 | 100-277V |

Product Benefits

- High luminous efficiency at reduced wattage.
- Elegance, Functionality.
- Environmental friendly, moisture proof, insect free.
- Dark sky compliant protects pedestrians from glare, in addition to preventing spill light above the horizontal plane.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

Area of Application

Illuminating parks, Gardens, commercial complex, Pathways in residential buildings & office complex.

Available Finish

Pure polyester powder coated
- Graphite grey
- Anthracite grey
- Jet black

Technical Specifications

General

ID	: 5383
System Wattage	: 40W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

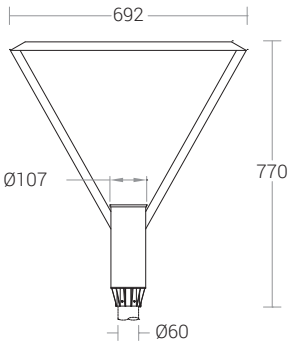|	
Body	: MS hotdip galvanized with die-cast aluminium base
Diffuser	: Translucent acrylic
Mounting	: Suitable for Ø60mm OD Pipe
Finish	: Graphite Grey / Jet Black Anthracite Grey

Light Source

Light Source	: NICHIA
LED Lumens	: 6000 lm
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 5700K

Driver

Power Supply	: Integral
Power Factor	: >0.9
THD	: <10%
Surge Protection	: 5KV
Efficiency	: >85%

Optical Performance

Colour Temperature	: 4000K
Luminous flux	: 2417 m
Beam Angle	: 120°

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Photometric Data

cd/klm
— C0 - C180 — C90 - C270