



K-LITE

Post Top Luminaires

A modern heritage post top luminaire upgraded with high performance light engines. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation. Designed for highest efficiency in terms of more lumens at reduced wattages.

Product Description

- The luminaire comprises of spun aluminium top cover with decorative aluminium knob on top.
- Die cast aluminium base through supporting arms made of mild steel.
- Diffuser placed into the provision formed on the periphery of the bottom cover.
- Non yellowing UV stabilized clear acrylic diffuser.
- Silicone gasket.
- Luminaire integrated with 30W / 50W LED.
- Luminaires suitable for mounting on 76mm 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-5444-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K



Product Benefits

- High luminous efficiency at reduced wattage.
- Elegant, Functionality
- 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

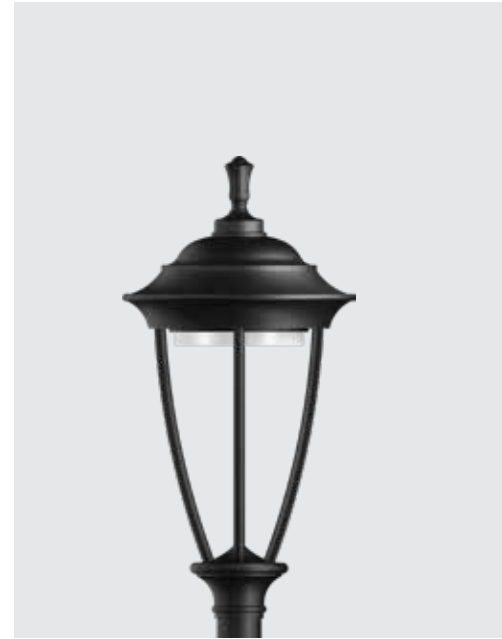
Illuminating parks, Gardens, commercial complex, Residential roadways, Walkways, Streetscapes & office complex.

Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





Technical Specifications

General

ID : 4492
 System Wattage : 30W 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 : Clear acrylic
 Mounting : Suitable for 76mm OD pipe
 Finish : Powder Coated
 Graphite Grey / Jet Black
 Anthracite Grey

Light Source

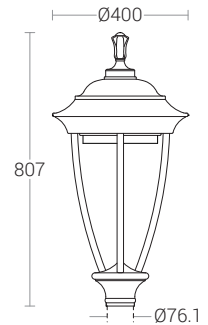
Light Source : OSRAM / LUMILED
 CRI (Ra) : >70
 LED Colour Temperature : 3000K / 4000K / 5700K

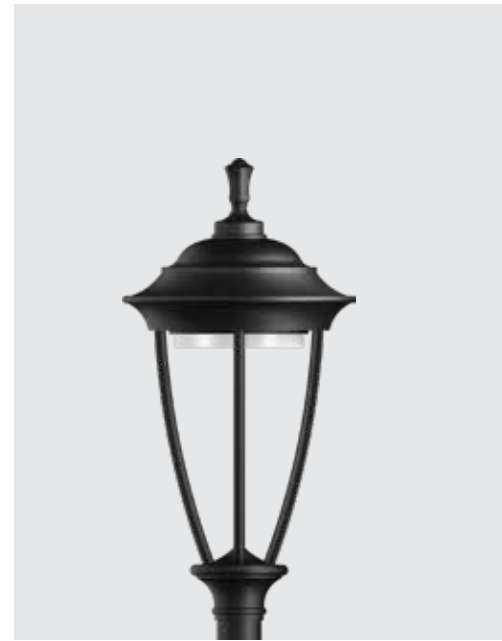
Driver

Power Supply : Integral
 Power Factor : >0.90
 THD : <10%
 Surge Protection : 4KV
 Efficiency : >85%

Optical Performance

Optical Distribution : Symmetrical





Technical Specifications

General

ID	: 5444 (Sym) 4522 / 4521 (Asy)
System Wattage	: 50W / 30W 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	: Clear acrylic
Mounting	: Suitable for 76mm OD pipe
Finish	: Powder Coated Graphite Grey / Jet Black Anthracite Grey

Light Source

Light Source	: OSRAM / LUMILED
CRI (Ra)	: >70
LED Colour Temperature	: 3000K / 4000K / 5700K

Driver

Power Supply	: Integral
Power Factor	: >0.95 / >0.90
THD	: <10%
Surge Protection	: 6KV / 4KV
Efficiency	: >85%

Optical Performance

Optical Distribution	: Symmetrical / Type IV
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