

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.

### Product Description

- The luminaire comprises of die-cast aluminium top cover with supporting arms.
- The lamp along with driver is housed inside the top cover.
- Luminaire integrated with 45W LED.
- Suitable for mounting on swaged pipe to 68mm OD of 140mm Height.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-5461-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K



### Product Benefits

- High luminous efficiency at reduced wattage.
- Elegant, Functionality
- Environmental Friendly
- 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	: 5461
System Wattage	: 45W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Die Cast Aluminium top cover
Diffuser	: Clear Polycarbonate Optical Cover
Mounting	: Suitable for Ø68mm OD of 140mm Height
Finish	: Powder Coated Graphite Grey / Jet Black Anthracite Grey

Light Source

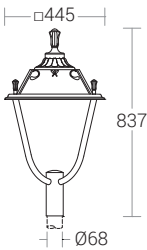
Light Source	: NICHIA
LED Lumens	: 6750 lm
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 5700K

Driver

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

Optical Performance

Colour Temperature	: 3000K
Luminous flux	: 4693 lm
Light Distribution	: Type II



Photometric Data

