

Lucy post top luminaire, is an innovative design options to provide visual integration with the environment. High Brightness, LED Light source do not pose any environment risks. Designed for highest efficiency in terms of more lumens at reduced wattages contributing to a Greener World.

### Product Description

- Luminaire made of die-cast aluminium with non corrosive SS fasteners.
- Die cast aluminium spigot base with aluminium alloy of low copper content for effective corrosion resistance.
- Clear polycarbonate diffuser.
- Luminaire integrated with 30W LED.
- Luminaires suitable for mounting on 60mm OD pipe.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) :  $\geq 80$
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4850-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

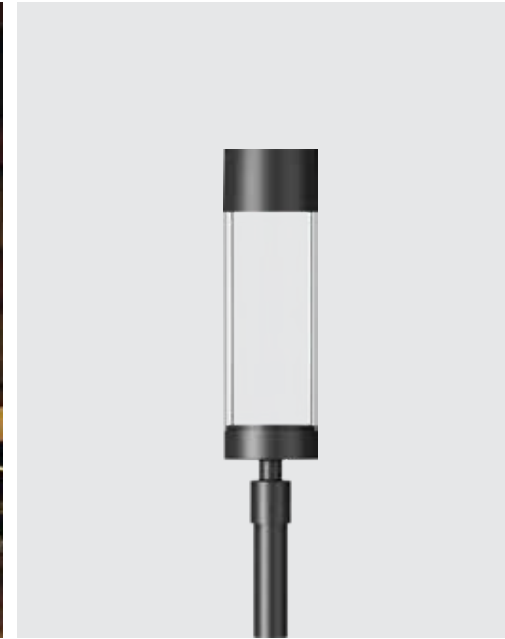
Illuminating parks, Gardens, commercial complex, Residential roadways, Walkways, Streetscapes & office complex.

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





**Technical Specifications**

**General**

ID : 4850  
 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

**Light Source**

Light Source : NICHIA  
 LED Lumens : 4500 lm  
 CRI (Ra) : >80  
 LED Colour Temperature : 3000K / 4000K / 5700K

**Driver**

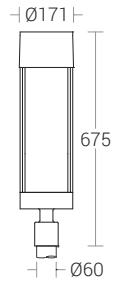
Power Supply : Integral  
 Power Factor : >0.9  
 THD : <10%  
 Surge Protection : 4KV  
 Efficiency : >85%

**Physical**

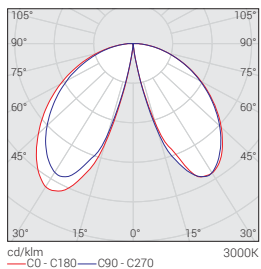
Body : Die-Cast Aluminium  
 Diffuser : Clear Polycarbonate with translucent acrylic inner diffuser  
 Mounting : Suitable for Ø60mm OD Pipe  
 Finish : Powder Coated  
 Graphite Grey / Jet Black  
 Anthracite Grey

**Optical Performance**

Colour Temperature : 3000K / 4000K / 5700K  
 Luminous flux : 1929 lm/1900 lm/2373 lm  
 Light Distribution : Symmetrical



**Photometric data**



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### Product Description

- Luminaire made of die-cast aluminium with non corrosive SS fasteners.
- Die cast aluminium spigot base with aluminium alloy of low copper content for effective corrosion resistance.
- Clear polycarbonate diffuser.
- Luminaire integrated with 50W LED.
- Luminaires suitable for mounting on 60mm OD pipe.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) :  $\geq 80$
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-5493-CCT (Colour Temperature)
- Available CCT : 2700K, 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 : 5493  
 System Wattage : 50W 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  
 Diffuser : Clear Polycarbonate  
 Mounting : Suitable for Ø60mm Pipe  
 Finish : Powder Coated  
           Graphite Grey / Jet Black  
           Anthracite Grey

**Light Source**

Light Source : NICHIA  
 LED Lumens : 7500 lm  
 CRI (Ra) : >80  
 LED Colour Temperature : 2700K / 4000K / 5700K

**Driver**

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

**Optical Performance**

Light Distribution : Symmetrical

