

A modern heritage post top luminaire. 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 housing made of gravity die cast aluminium top cover, decorative knob & supporting arms.
- Textured / Translucent acrylic diffuser.
- The lamp compartment encased inside the top portion and the bottom portion attached to a gravity die cast aluminium mounting base.
- Suitable for mounting on 50mm OD pipe.
- Cable entries for through-wiring of mains supply cable
- Prewired with E27 holder and Suitable for operation on 240V, 50Hz single phase ac supply.

IP65

Product Benefits

- Elegant, Robust design
- 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, Pathways in residential buildings, office complex & Entrances.

Available Finish

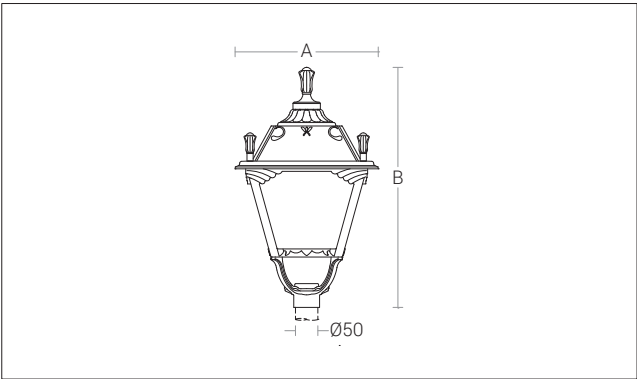
- Pure polyester powder coated
- RAL 9004 Black
- RAL 9007 Grey aluminium
- RAL 7016 Anthracite grey
- Graphite grey

Diffuser Options



C1 - Textured Diffuser

C2 - Translucent Diffuser



| ID          | Wattage | A    | B   |
|-------------|---------|------|-----|
| 21807 C1/C2 | E27     | □325 | 545 |

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 offered in symmetrical & asymmetrical light distribution.

### Product Description

- The luminaire housing made of gravity die cast aluminium top cover, decorative knob & supporting arms.
- Textured acrylic diffuser / Translucent acrylic diffuser / Without diffuser.
- The lamp compartment encased inside the top portion and the bottom portion attached to a gravity die cast aluminium mounting base.
- Luminaire integrated with 30W / 50W.
- Suitable for mounting on 50mm 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-21807-CCT (Colour Temperature)
- Available CCT : 2700K, 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

RAL 9004 Black

RAL 9007 Grey aluminium

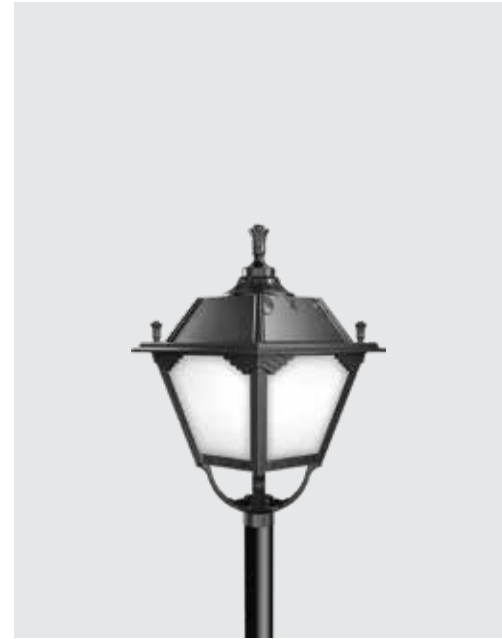
RAL 7016 Anthracite grey

Graphite grey





RAMNIWAS BAGH, JAIPUR



## Technical Specifications

### General

|                       |                    |
|-----------------------|--------------------|
| ID                    | : 21807            |
| System Wattage        | : 30W              |
| Driver Integral       | : Constant Current |
| Operating Voltage     | : 100-277Vac       |
| Operating Temperature | : -15°C~+50°C      |

### Physical

|          |                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------|
| Body     | : Die Cast Aluminium<br>top cover                                                                         |
| Diffuser | : Translucent / Textured<br>Acrylic                                                                       |
| Mounting | : Suitable for Mounting<br>on Ø50mm OD Pipe                                                               |
| Finish   | : Powder coated<br>RAL 9004 Black<br>RAL 9007 Grey aluminium<br>RAL 7016 Anthracite grey<br>Graphite grey |

### Light Source

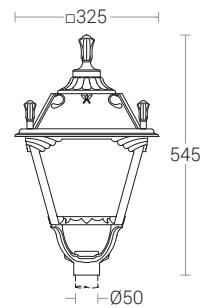
|                        |                                  |
|------------------------|----------------------------------|
| Light Source           | : LUMILEDS                       |
| CRI (Ra)               | : >70                            |
| LED Colour Temperature | : 2700K / 3000K / 4000K<br>5700K |

### Driver

|                  |              |
|------------------|--------------|
| Power Supply     | : Integral   |
| Input Voltage    | : 230-240Vac |
| Frequency        | : 50-60Hz    |
| Power Factor     | : >0.95      |
| THD              | : <10%       |
| Surge Protection | : 4KV        |
| Efficiency       | : >85%       |

### Optical Performance

|                    |               |
|--------------------|---------------|
| Light Distribution | : Symmetrical |
|--------------------|---------------|



## Diffuser Options



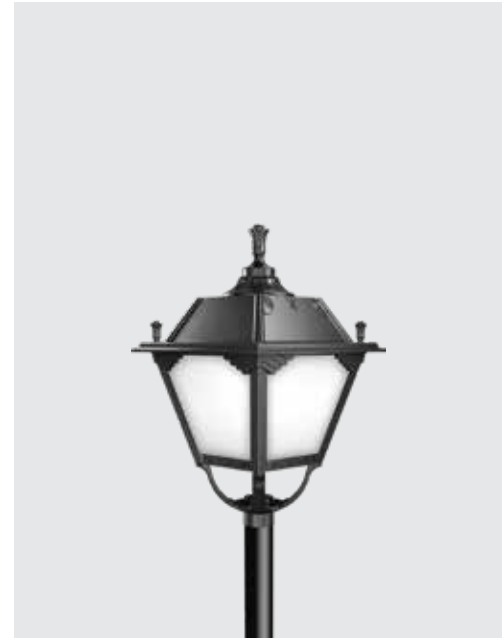
C1 - Textured Diffuser

C2 - Translucent Diffuser

**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](http://www.klite.in)



CITY PARK, JAIPUR



## Technical Specifications

### General

|                       |                    |
|-----------------------|--------------------|
| ID                    | : 21807            |
| System Wattage        | : 50W              |
| Driver Integral       | : Constant Current |
| Operating Voltage     | : 100-277Vac       |
| Operating Temperature | : -15°C~+50°C      |

### Physical

|          |                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------|
| Body     | : Die Cast Aluminium<br>top cover                                                                         |
| Diffuser | : Textured / Translucent<br>Acrylic                                                                       |
| Mounting | : Suitable for Mounting<br>on Ø50mm OD Pipe                                                               |
| Finish   | : Powder coated<br>RAL 9004 Black<br>RAL 9007 Grey aluminium<br>RAL 7016 Anthracite grey<br>Graphite grey |

### Light Source

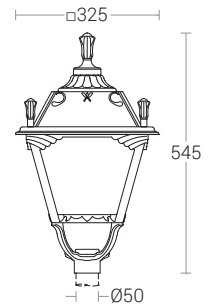
|                        |                                  |
|------------------------|----------------------------------|
| Light Source           | : LUMILEDS                       |
| CRI (Ra)               | : >70                            |
| LED Colour Temperature | : 2700K / 3000K / 4000K<br>5700K |

### Driver

|                  |              |
|------------------|--------------|
| Power Supply     | : Integral   |
| Input Voltage    | : 230-240Vac |
| Frequency        | : 50-60Hz    |
| Power Factor     | : >0.95      |
| THD              | : <10%       |
| Surge Protection | : 6KV        |
| Efficiency       | : >88%       |

### Optical Performance

|                    |               |
|--------------------|---------------|
| Light Distribution | : Symmetrical |
|--------------------|---------------|



## Diffuser Options



C1 - Textured Diffuser

C2 - Translucent Diffuser

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MAA SAMALESWARI TEMPLE, ODISHA



## Technical Specifications

### General

|                       |                    |
|-----------------------|--------------------|
| ID                    | : 21807            |
| System Wattage        | : 50W Asy          |
| Driver Integral       | : Constant Current |
| Operating Voltage     | : 100-277Vac       |
| Operating Temperature | : -15°C~+50°C      |

### Physical

|          |                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------|
| Body     | : Die Cast Aluminium<br>top cover                                                                         |
| Diffuser | : Polycarbonate Optical<br>Lens                                                                           |
| Mounting | : Suitable for Mounting<br>on Ø50mm OD Pipe                                                               |
| Finish   | : Powder coated<br>RAL 9004 Black<br>RAL 9007 Grey aluminium<br>RAL 7016 Anthracite grey<br>Graphite grey |

### Light Source

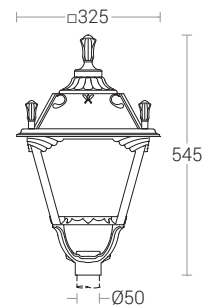
|                        |                                  |
|------------------------|----------------------------------|
| Light Source           | : LUMILEDS                       |
| CRI (Ra)               | : >70                            |
| LED Colour Temperature | : 2700K / 3000K / 4000K<br>5700K |

### Driver

|                  |              |
|------------------|--------------|
| Power Supply     | : Integral   |
| Input Voltage    | : 230-240Vac |
| Frequency        | : 50-60Hz    |
| Power Factor     | : >0.95      |
| THD              | : <10%       |
| Surge Protection | : 6KV        |
| Efficiency       | : >88%       |

### Optical Performance

|                    |            |
|--------------------|------------|
| Light Distribution | : Type III |
|--------------------|------------|



## Diffuser Options



C0 - Without Diffuser

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