

This elegant lantern features a translucent diffuser that delivers a soft, glare-free light, creating a comfortable and inviting atmosphere. Its thoughtfully designed, robust construction ensures long-lasting performance, even in harsh weather conditions. With its enduring durability and consistent light output, this lantern maintains its initial quality throughout its lifespan, offering a reliable and stylish lighting solution for any environment.

### Product Description

- Aluminium housing, integrated with extruded aluminium pipe along with pressure die cast aluminium base through supporting arms made of gravity die cast aluminium.
- Diffuser placed into the provision formed on the periphery of the bottom cover.
- Non yellowing UV stabilized translucent acrylic diffuser.
- Low power loss LED driver with 36W LED.
- Suitable for mounting on 50mm 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-25380-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



### Product Benefits

- 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

RAL 9004 Black

RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey





IIM, TRICHY



Technical Specifications

General

|                       |                    |
|-----------------------|--------------------|
| ID                    | : 25380            |
| System Wattage        | : 36W LED          |
| Driver Integral       | : Constant Current |
| Operating Voltage     | : 100-277Vac       |
| Operating Temperature | : -15°C~+50°C      |

Physical

|          |                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------|
| Body     | : Extruded aluminium with Spun Aluminium Top                                                              |
| Diffuser | : Translucent Acrylic                                                                                     |
| Mounting | : Suitable for Mounting 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           | : NICHIA                        |
| CRI (Ra)               | : ≥80                           |
| LED Colour Temperature | : 2700K / 3000K / 4000K / 5700K |

Driver

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

Optical Performance

|                    |        |
|--------------------|--------|
| Light Distribution | : 120° |
|--------------------|--------|

