

Karona Fort Mini pathway luminaire is a special purpose outdoor luminaire, integral model, totally weather proof aesthetically contoured. Improved long lasting protection against ingress of dust / moisture / insects inside optical compartment.

### Product Description

- Luminaire comprises of specially contoured spun aluminium & extruded aluminium body featuring high strength and anti corrosion.
- Convex type clear acrylic diffuser.
- Luminaire integrated with 30W / 50W LED.
- Suitable for mounting to internally threaded pipe of designation M30.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- Suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-21815-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



### Product Benefits

- High luminous efficiency at reduced wattage.
- Functionally versatile, strong and stable.
- Corrosion resistant and easy maintenance.
- Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption

### Area of Application

Gardens, Smaller Roadways, Private driveways, Residential Area Lighting, Courtyards, Public area lighting like parks & Squares.

### Available Finish

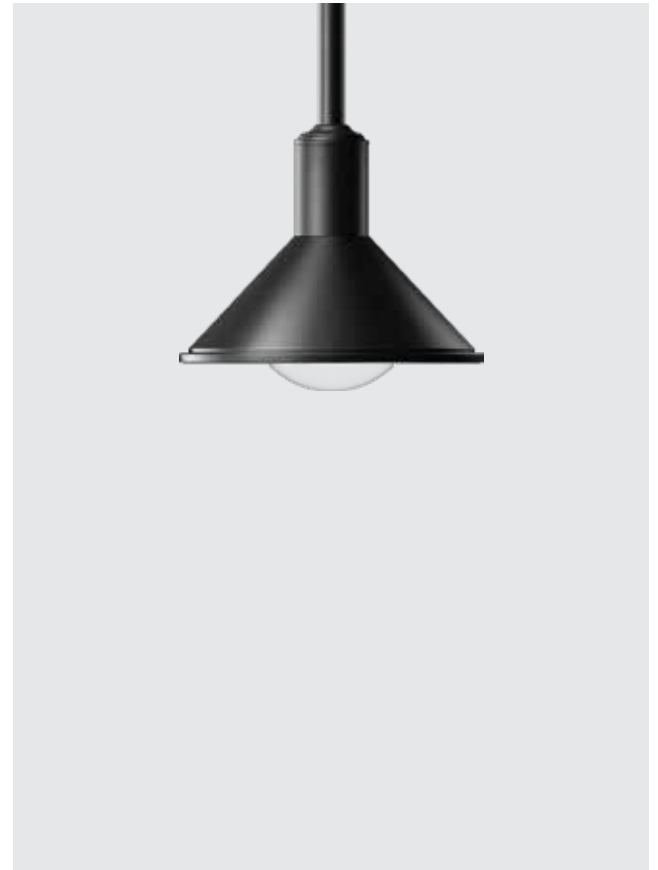
Pure polyester powder coated

RAL 9004 Black

RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey





HPCL MAHUL, MUMBAI



## Technical Specifications

### General

|                       |                    |
|-----------------------|--------------------|
| ID                    | : 21815            |
| System Wattage        | : 30W / 50W        |
| Driver Integral       | : Constant Current |
| Operating Voltage     | : 100-277Vac       |
| Operating Temperature | : -15°C~+50°C      |

### Physical

|          |                                                                          |
|----------|--------------------------------------------------------------------------|
| Body     | : Spun & Extruded Aluminum                                               |
| Diffuser | : Convex type clear acrylic                                              |
| Mounting | : Suitable for mounting to internally threaded pipe of designation : M30 |

### Finish

|                          |
|--------------------------|
| : Powder coated          |
| RAL 9004 Black           |
| RAL 9007 Grey aluminium  |
| RAL 7016 Anthracite grey |
| Graphite grey            |

### Light Source

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

### Driver

|                  |                |
|------------------|----------------|
| Power Supply     | : Integral     |
| Input Voltage    | : 230 - 240Vac |
| Frequency        | : 50-60Hz      |
| Power Factor     | : >0.95        |
| THD              | : <10%         |
| Surge Protection | : 4KV / 6KV    |
| Efficiency       | : >85%         |

### Optical Performance

|                    |                                |
|--------------------|--------------------------------|
| Light Distribution | : Type II / Type III / Type IV |
|--------------------|--------------------------------|

