

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 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-4624-CCT (Colour Temperature)
- Available CCT : 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

### Product Benefits

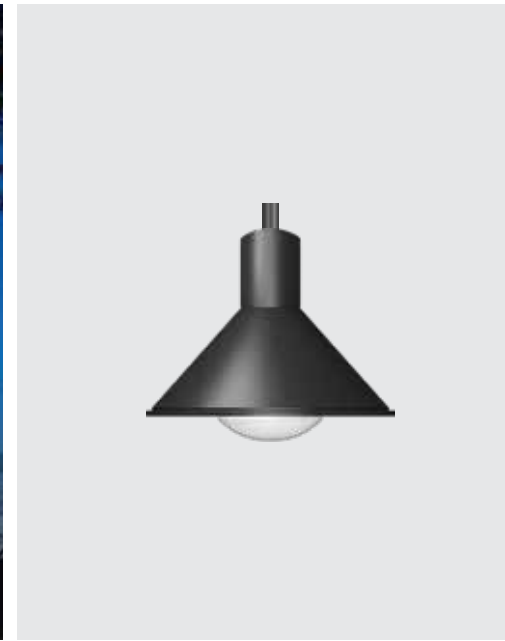
Illuminating parks, Smaller Roadways, Gardens, Private driveways, Residential Area Lighting.

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





**Technical Specifications**

**General**

ID	: 4624
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	: Spun & Extruded Aluminum
Diffuser	: Convex type clear acrylic
Mounting	: Suitable for mounting to internally threaded pipe of designation : M30
Finish	: Powder coated Graphite grey / Jet black Anthracite grey

**Light Source**

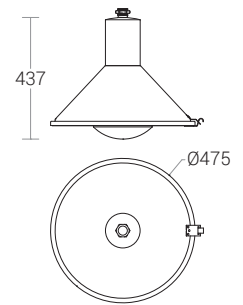
Light Source	: OSRAM / LUMILED
LED Lumens	: 7500 lm
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 5700K

**Driver**

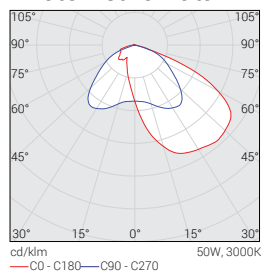
Power Supply	: Integral
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >88%

**Optical Performance**

Colour Temperature	: 3000K / 4000K / 5700K
Luminous flux	: 6362 / 6462 / 6513 lm
Light Distribution	: Type IV



**Photometric Data**



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 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-5187-CCT (Colour Temperature)
- Available CCT : 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

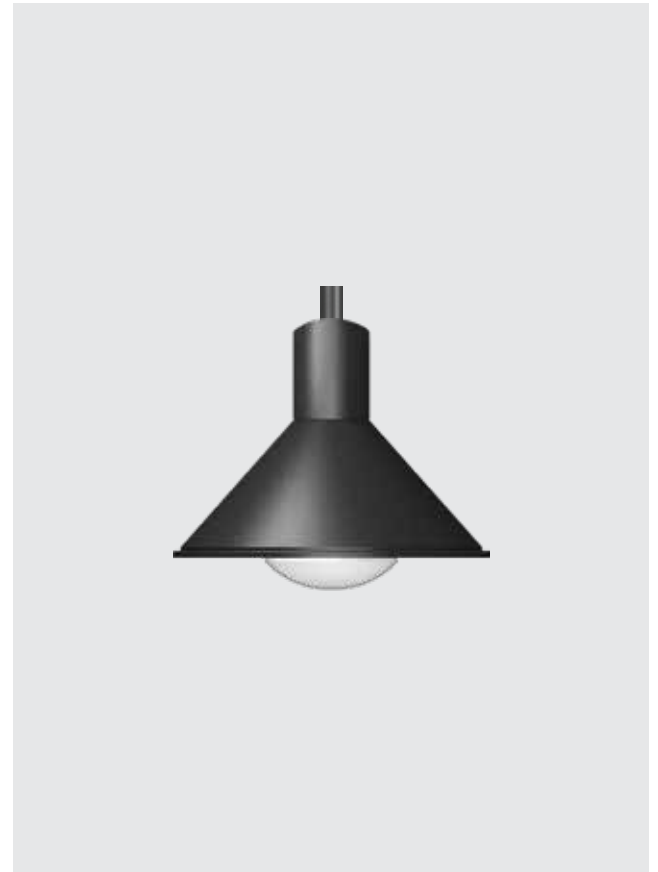
### Product Benefits

Illuminating parks, Smaller Roadways, Gardens, Private driveways, Residential Area Lighting.

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





**Technical Specifications**

**General**

ID	: 5187
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

**Physical**

Body	: Spun & Extruded Aluminum
Diffuser	: Convex type clear acrylic
Mounting	: Suitable for mounting to internally threaded pipe of designation : M30
Finish	: Powder coated Graphite grey / Jet black Anthracite grey

**Light Source**

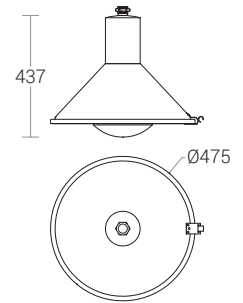
Light Source	: OSRAM / LUMILED
LED Lumens	: 4500 lm
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 5700K

**Driver**

Power Supply	: Integral
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 4KV
Efficiency	: >85%

**Optical Performance**

Colour Temperature	: 3000K / 4000K / 5700K
Luminous flux	: 3638 / 3664 / 3700 lm
Light Distribution	: Type IV



**Photometric Data**

