**K-LiTE** Karona Fort Mini

Karona Fort Mini pathway luminaires 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-25187-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



**K-LiTE** Karona Fort Mini





# **Technical Specifications**

General ID

: 25187 System Wattage : 30W LED Driver Integral : Constant Current Operating Voltage : 100-277Vac Operating Temperature :-15°C~+50°C

Physical

Body Diffuser Mounting

: Convex type clear acrylic : Suitable for mounting to internally threaded pipe of designation: M30 : Powder coated RAL 9004 Black RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey

Light Source

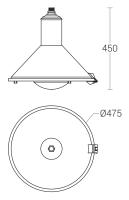
Light Source : LUMILEDS / OSRAM CŘI (Ra) :>70 LED Colour Temperature : 2700K / 3000K / 4000K 5700K

Driver

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

Optical Performance

Light Distribution : Type II





Finish









K-LITE Karona Fort Mini

Karona Fort Mini pathway luminaires 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-24624-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 maintanance.
- · 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



**K-LiTE** Karona Fort Mini





RIVER FRONT, KOTA

# **Technical Specifications** General

ID : 24624 : 50W LED System Wattage Driver Integral : Constant Current Operating Voltage : 100-277Vac Operating Temperature :-15°C~+50°C

Physical

Body : Spun & Extruded Aluminum Diffuser : Convex type clear acrylic : Suitable for mounting to Mounting 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 / OSRAM 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 : 6KV Efficiency :>85%

Optical Performance

Light Distribution : Type II

