**K-LiTE** Kayal Mini

"Kayal Mini" pathway luminaire, is an innovative design options to provide visual integration with the environment. High Brightness, LED Light source do not pose any environment risks. Designed for highest efficiency in terms of more lumens at reduced wattages contributing to a Greener World. Product offered asymmetrical light distribution.

# **Product Description**

- · Luminaire body made of extruded aluminium alloy (grade 6063) with die cast aluminium components and non corrosive SS fasteners.
- · Polycarbonate optical lens.
- · Luminaire integrated with 30W LED.
- Suitable for mounting on 76mm / 88.9mm OD pipe, 72mm / 91mm square
- Extruded aluminium mounting pipe for easy installation onto the pole.
- · 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-4372-CCT (Colour Temperature)
- Available CCT: 2700K, 3000K, 4000K, 5700K















# **Product Benefits**

- · High luminous efficiency at reduced wattage.
- · Elegance, Functionality.
- · Corrosion resistant and Maintenance free.
- · Quick installation and low assembly costs.
- · Sustainable LED technology offers durability and optimal light output with low power consumption.

#### Area of Application

Illuminating parks, Gardens, Private driveways, Commercial complex, Pathways in Residential buildings & office complex.

#### Available Finish

Pure polyester powder coated

- · Graphite grey
- · Anthracite grey
- Jet black



**K-LiTE** Kayal Mini





# **Technical Specifications** General

ID : 4372 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 : Extruded Aluminium Diffuser : Polycarbonate Optical

Lens

Mounting : Suitable for mounting on

 $\emptyset 76 \, / \, \emptyset 88.9 \, / \, \square 72 \, / \, \square 91$ : Powder Coated

Finish Graphite Grey / Jet Black

Anthracite Grey

Light Source

Light Source : LUMILEDS / OSRAM

CŘI (Ra) :>70

LED Colour Temperature : 2700K / 3000K / 4000K

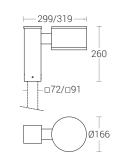
5700K

Driver

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

Optical Performance

Light Distribution : Type IV -308/319---Ø76/Ø88.9





















K-LiTE Dual Kayal Mini

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### **Product Description**

- Luminaire body made of extruded aluminium alloy (grade 6063) with die cast aluminium components and non corrosive SS fasteners.
- · Polycarbonate optical lens.
- · Luminaire integrated with 60W LED.
- Suitable for mounting on 76mm / 88.9mm OD pipe, 72mm / 91mm square pipe.
- Extruded aluminium mounting pipe for easy installation onto the pole.
- · 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-4374-CCT (Colour Temperature)
- Available CCT: 2700K, 3000K, 4000K, 5700K



#### **Product Benefits**

- · High luminous efficiency at reduced wattage.
- · Elegance, Functionality.
- · · Corrosion resistant and Maintenance free.
- · Quick installation and low assembly costs.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

#### Area of Application

Illuminating parks, Gardens, Private driveways, Commercial complex, Pathways in Residential buildings & office complex.

#### Available Finish

Pure polyester powder coated

- Graphite grey
- · Anthracite grey
- Jet black



**K-LiTE** Dual Kayal Mini





# **Technical Specifications**

General

ID : 4374 System Wattage : 60W LED Driver Integral : Constant Current Input Voltage : 230-240Vac Frequency : 50-60Hz Operating Voltage : 100-277Vac Operating Temperature :-15°C~+50°C

Physical

: Extruded Aluminium Body Diffuser : Polycarbonate Optical

Lens

Mounting : Suitable for mounting on  $\emptyset 76 \, / \, \emptyset 88.9 \, / \, \square 72 \, / \, \square 91$ 

: Powder Coated

Finish Graphite Grey / Jet Black

Anthracite Grey

Light Source

Light Source : LUMILEDS / OSRAM

CŘI (Ra) :>70

LED Colour Temperature : 2700K / 3000K / 4000K

5700K

Driver

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

Optical Performance

Light Distribution : Type IV 524/533 260 Ø76/Ø88.9 Ø166

