

"Kayal" 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 made of die cast aluminium with extruded aluminium pipe & non corrosive SS fasteners.
- Clear toughened glass.
- Luminaire integrated with 50W 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) :  $\geq 70$
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4373-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



### Product Benefits

- High luminous efficiency at reduced wattage.
- Elegance, Functionality.
- Environmental friendly, moisture proof, insect free.
- 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, Commercial complex, Smaller Roadways, Private driveways, Pathways in Residential buildings & office complex.

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





**Technical Specifications**

**General**

ID : 4373  
 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 : Die-Cast Aluminium with Extruded Aluminium Pipe  
 Diffuser : Clear Toughened Glass  
 Mounting : Suitable for mounting on Ø76 / Ø88.9 / □72 / □91  
 Finish : Powder Coated  
 Graphite Grey / Jet Black  
 Anthracite Grey

**Light Source**

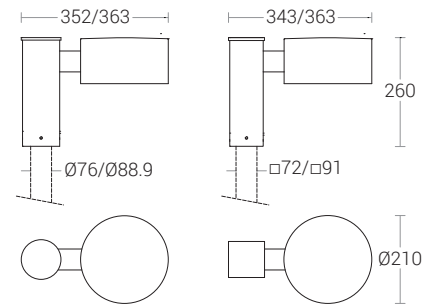
Light Source : LUMILEDS / OSRAM  
 CRI (Ra) : >70  
 LED Colour Temperature : 2700K / 3000K / 4000K / 5700K

**Driver**

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

**Optical Performance**

Optical Distribution : Type IV



"Dual Kayal" 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 made of die cast aluminium with extruded aluminium pipe & non corrosive SS fasteners.
- Clear toughened glass.
- Luminaire integrated with 100W 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) :  $\geq 70$
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4375-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



### Product Benefits

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

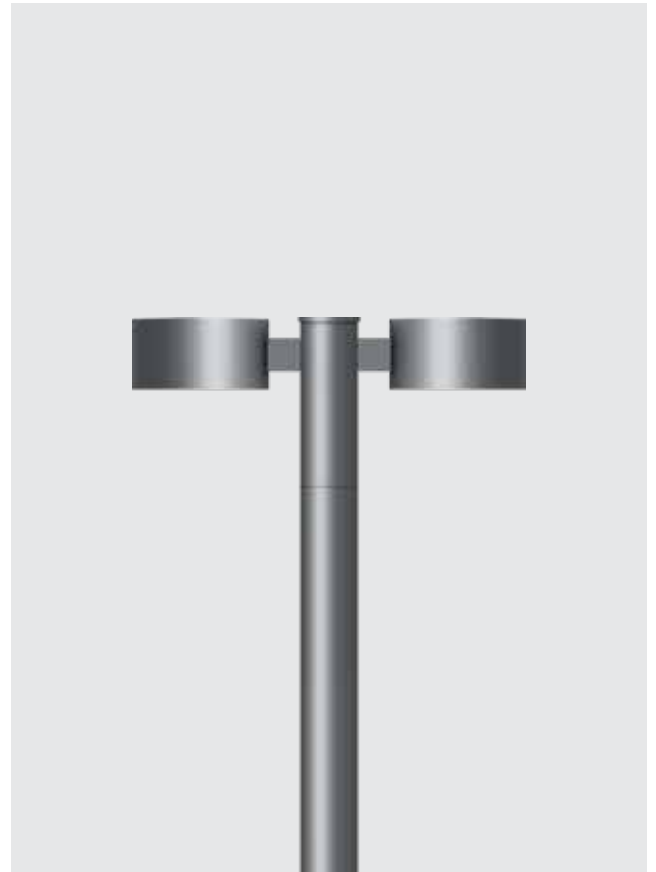
### Area of Application

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

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





**Technical Specifications**

**General**

ID : 4375  
 System Wattage : 100W LED  
 Driver Integral : Constant Current  
 Input Voltage : 230-240Vac  
 Frequency : 50-60Hz  
 Operating Voltage : 100-277Vac  
 Operating Temperature : -15°C~+50°C

**Physical**

Body : Die-Cast Aluminium with Extruded Aluminium Pipe  
 Diffuser : Clear Toughened Glass  
 Mounting : Suitable for mounting on  $\varnothing 76 / \varnothing 88.9 / \square 72 / \square 91$   
 Finish : Powder Coated  
 Graphite Grey / Jet Black  
 Anthracite Grey

**Light Source**

Light Source : OSRAM / LUMILED  
 CRI (Ra) : >70  
 LED Colour Temperature : 2700K, 3000K / 4000K  
 5700K

**Driver**

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

**Optical Performance**

Optical Distribution : Type IV

