

"Navira 2.0" pathway luminaire features an innovative design that enables seamless visual integration with the surrounding environment. Its aesthetically crafted and sturdy construction ensures long service life under all weather conditions while maintaining consistent performance throughout the lifetime of the installation. The product is designed with an asymmetrical light distribution to provide efficient and focused pathway illumination.

### Product Description

- Luminaire made of aluminium with non corrosive Stainless steel fasteners.
- Clear toughened glass.
- Luminaire integrated with 100W / 200W LED.
- Suitable for mounting on 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-22568-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



### Product Benefits

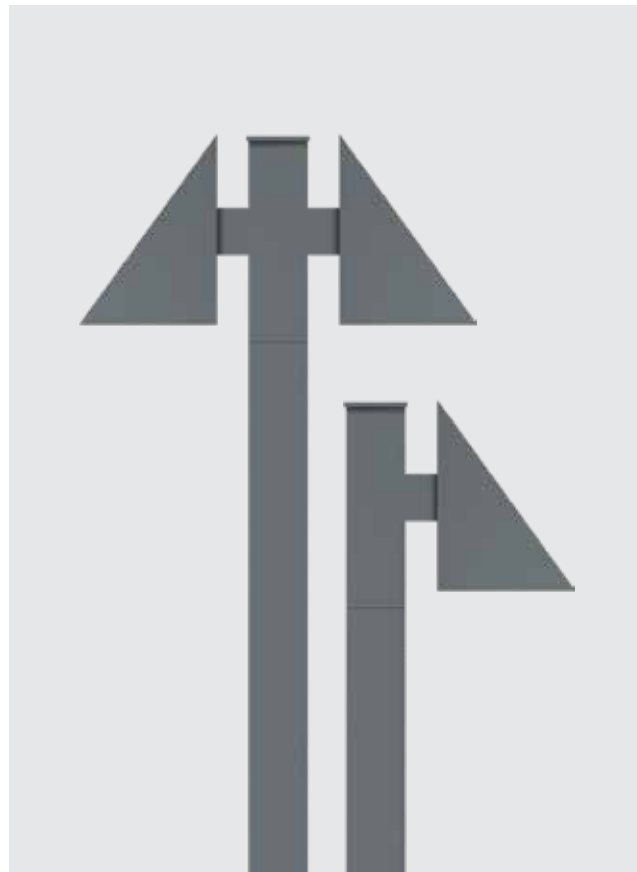
- High luminous efficiency at reduced wattage.
- Elegance, Functionality.
- Low maintenance cost.
- Sustainable LED technology offers durability and optimal light output with low power consumption.

### Area of Application

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

### Available Finish

Pure polyester powder coated  
RAL 9004 Black  
RAL 9007 Grey aluminium  
RAL 7016 Anthracite grey  
Graphite grey





## Technical Specifications

### General

|                       |                                          |
|-----------------------|------------------------------------------|
| ID                    | : 22568                                  |
| System Wattage        | : 100W - Single Arm<br>200W - Double Arm |
| Driver Integral       | : Constant Current                       |
| Operating Voltage     | : 110-300Vac                             |
| Operating Temperature | : -15°C~+50°C                            |

### Physical

|          |                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------|
| Body     | : Aluminium &<br>Extruded Aluminium                                                                       |
| Diffuser | : Clear Toughened Glass                                                                                   |
| Mounting | : Suitable for mounting on $\square 91$                                                                   |
| Finish   | : Powder coated<br>RAL 9004 Black<br>RAL 9007 Grey aluminium<br>RAL 7016 Anthracite grey<br>Graphite grey |

### Light Source

|                        |                                    |
|------------------------|------------------------------------|
| Light Source           | : LUMILEDS                         |
| CRI (Ra)               | : $\geq 70$                        |
| LED Colour Temperature | : 2700K / 3000K / 4000K /<br>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 |
|--------------------|-----------|

