

"Navya 2.0" pathway luminaire, is an innovative design options to provide visual integration with the environment. Aesthetically designed sturdy construction ensures a long life against all weather condition, maintaining initial performances through the lifetime of the installation. 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 48W LED.
- Suitable for mounting on  $\geq 100\text{mm}$  square pole / Wall.
- Cable entries for through-wiring of mains supply cable.
- Integral constant current power supply
- CRI (Ra) :  $>80$
- Prewired with LED driver and suitable for operating on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-24400-CCT (Colour Temperature)
- Available CCT : 2700K, 3000K, 4000K, 5700K



### Product Benefits

- Elegance, Functionality.
- Environmental friendly, moisture proof, insect free.
- 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

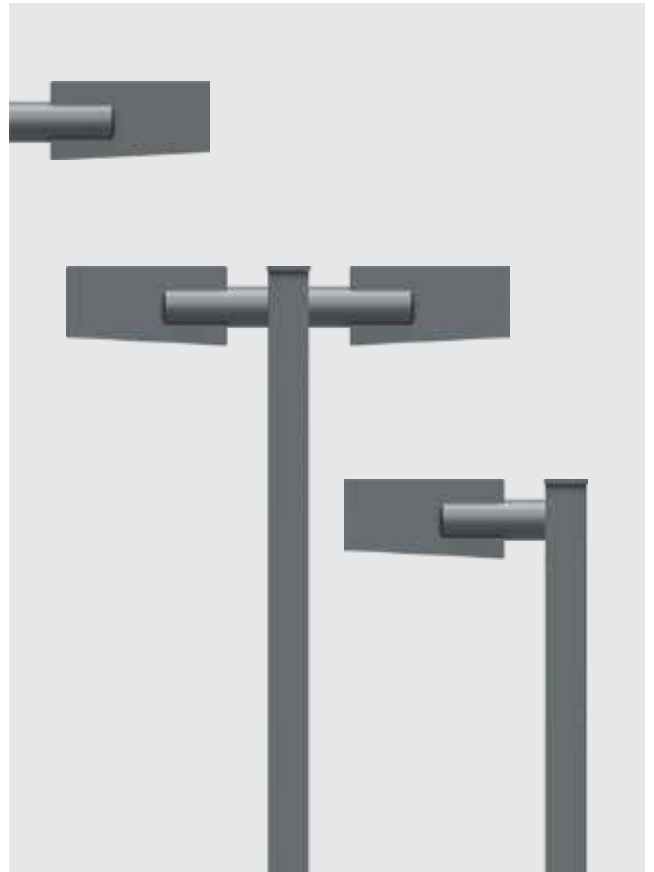
Pure polyester powder coated

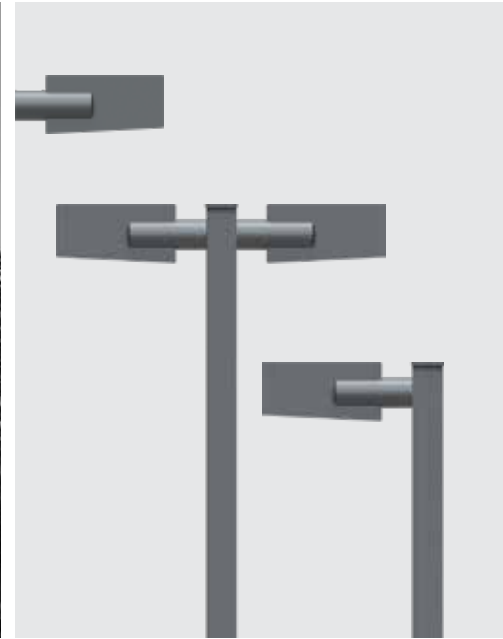
RAL 9004 Black

RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey





## Technical Specifications

### General

ID	: 24400
System Wattage	: 48W LED
Driver Integral	: Constant Current
Operating Voltage	: 100-300Vac
Operating Temperature	: -15°C~+50°C

### Physical

Body	: Extruded Aluminium
Diffuser	: Polycarbonate Optical Lens
Mounting	: Suitable for Mounting on ≥100mm Square pole / Wall

### Finish

: Powder coated
RAL 9004 Black
RAL 9007 Grey aluminium
RAL 7016 Anthracite grey
Graphite grey

### Light Source

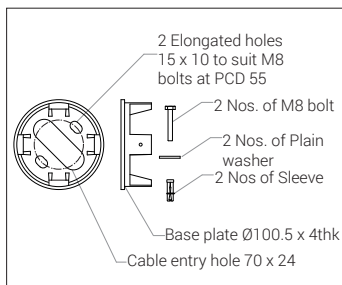
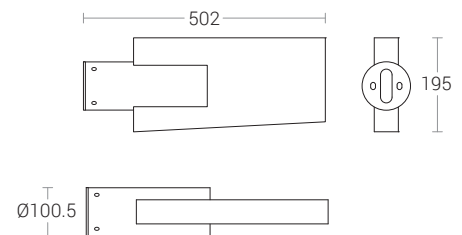
Light Source	: NICHIA
CRI (Ra)	: >80
LED Colour Temperature	: 2700K / 3000K / 4000K / 5700K

### Driver

Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60Hz
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >88%

### Optical Performance

Light Distribution	: Type III Medium
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**Note :** It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website at [www.klite.in](http://www.klite.in)