

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. Long life span with very low maintenance.

### Product Description

- Luminaire body made of extruded aluminium (grade 6063) and non corrosive SS fasteners.
- Polycarbonate optical lens.
- Suitable for mounting on 88.9mm OD Pipe / 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) :  $\geq 80$
- Suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4421-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K



### Product Benefits

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

### Areas of Application

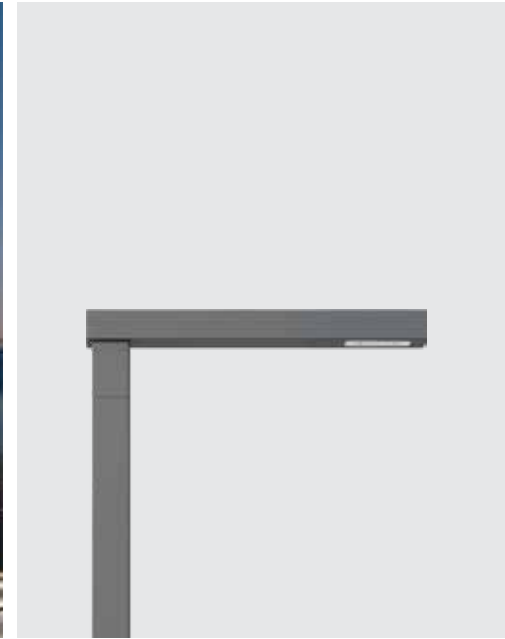
Street Lighting, Roads and highways, Private driveways, Residential area lighting, Courtyards, Public area lighting like parks & Squares.

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





**Technical Specifications**

**General**

ID	: 4421 / 4422
System Wattage	: 50W / 60W LED
Driver Integral	: Constant Current
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

**Physical**

Body	: Extruded Aluminum
Diffuser	: Clear Polycarbonate Optical Lens
Mounting	: Suitable for mounting on 91mm Square pipe, 88.9mm OD pipe
Finish	: Powder Coated Graphite Grey / Jet Black Anthracite Grey

**Light Source**

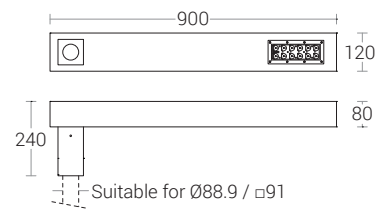
Light Source	: LUMILEDS / OSRAM
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 5700K

**Driver**

Power Supply	: Integral
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >85%

**Optical Performance**

Light Distribution	: Type III
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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)

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### Product Description

- Luminaire body made of extruded aluminium (grade 6063) and non corrosive SS fasteners.
- Clear polycarbonate optical lens.
- Suitable for mounting on 88.9mm OD pipe / 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) :  $\geq 80$
- Suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4423-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 5700K



### Product Benefits

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

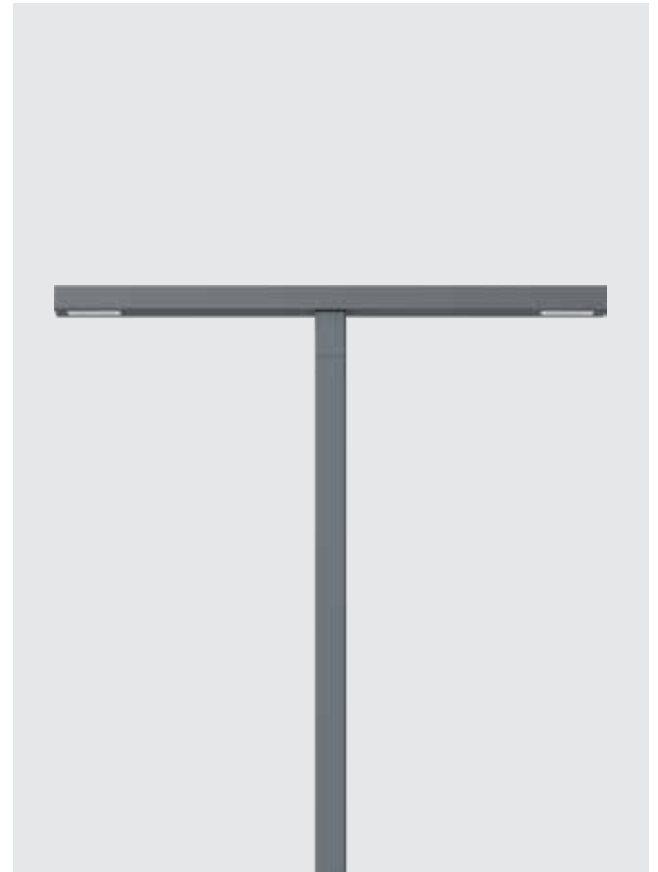
### Areas of Application

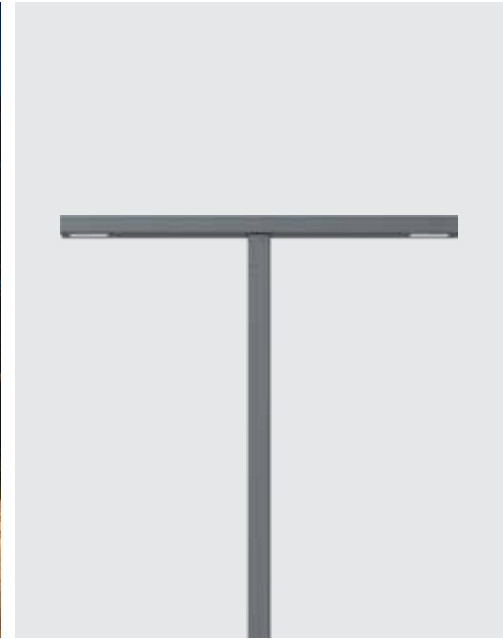
Street Lighting, Roads and highways, Private driveways, Residential area lighting, Courtyards, Public area lighting like parks & Squares.

### Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





**Technical Specifications**

**General**

ID : 4423 / 4424  
 System Wattage : 100W / 120W LED  
 Driver Integral : Constant Current  
 Input Voltage : 230-240Vac  
 Frequency : 50-60 Hz  
 Operating Voltage : 100-277Vac  
 Operating Temperature : -15°C~+50°C

**Physical**

Body : Extruded Aluminum  
 Diffuser : Clear Polycarbonate  
 Optical Lens  
 Mounting : Suitable for mounting on  
 91mm Square pipe,  
 88.9mm OD pipe  
 Finish : Powder Coated  
 Graphite Grey / Jet Black  
 Anthracite Grey

**Light Source**

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

**Driver**

Power Supply : Integral  
 Power Factor : >0.95  
 THD : <10%  
 Surge Protection : 6KV  
 Efficiency : >85%

**Optical Performance**

Light Distribution : Type III

