

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) : >80
- Suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4425-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.

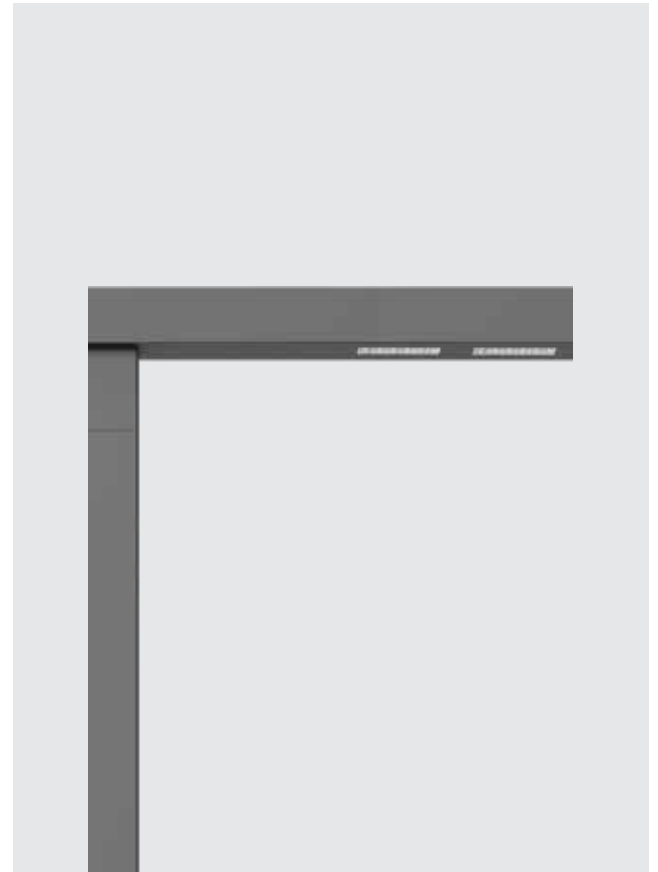
Areas of Application

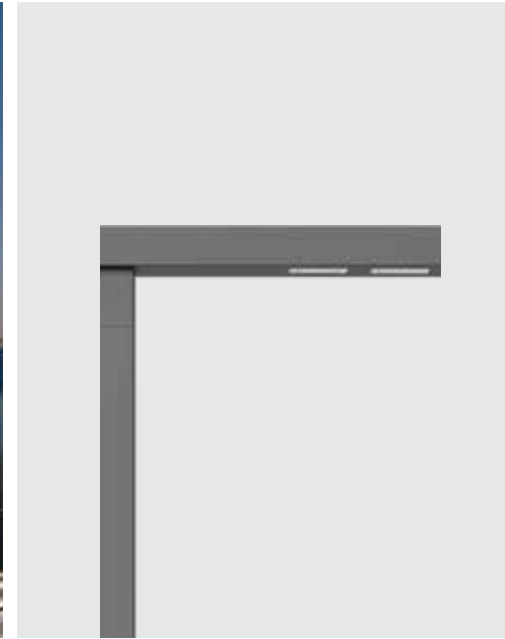
Street Lighting, Park Lighting, Expressways, Highways, Courtyards.

Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





Technical Specifications

General

ID	: 4425 / 4426
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 Aluminium
Diffuser	: 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

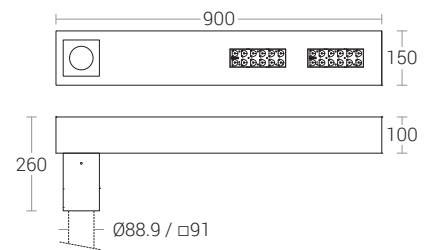
Light Source	: LUMILEDS / OSRAM
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 5700K

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

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- 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) : >80
- Suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-4427-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.
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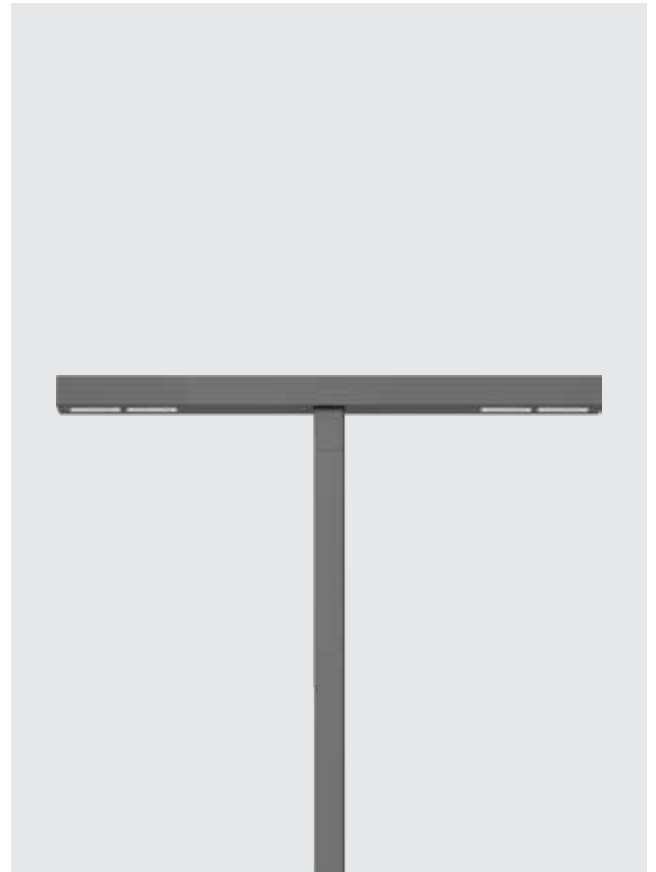
Areas of Application

Street Lighting, Park Lighting, Expressways, Highways, Courtyards.

Available Finish

Pure polyester powder coated

- Graphite grey
- Anthracite grey
- Jet black





Technical Specifications

General

ID	: 4427 / 4428
System Wattage	: 200W / 240W 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	: 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

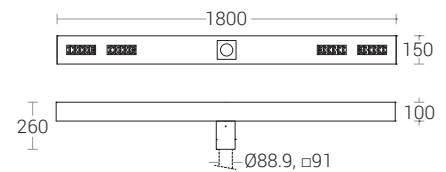
Light Source	: LUMILEDS / OSRAM
CRI (Ra)	: >80
LED Colour Temperature	: 3000K / 4000K / 5700K

Driver

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