

Innovative design options, this luminaire ensures visual integration with the surrounding environment. Featuring a high-brightness LED light source, it operates without posing any environmental risks. Optimized for maximum efficiency, it delivers more lumens at reduced wattages contributing to a greener, more sustainable world.

Product Description

- Luminaire body made of extruded aluminium (grade 6063) and non corrosive SS fasteners.
- Polycarbonate optical lens.
- 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) : >70
- Suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-21820-CCT (Colour Temperature)
- Available CCT : 2700K, 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

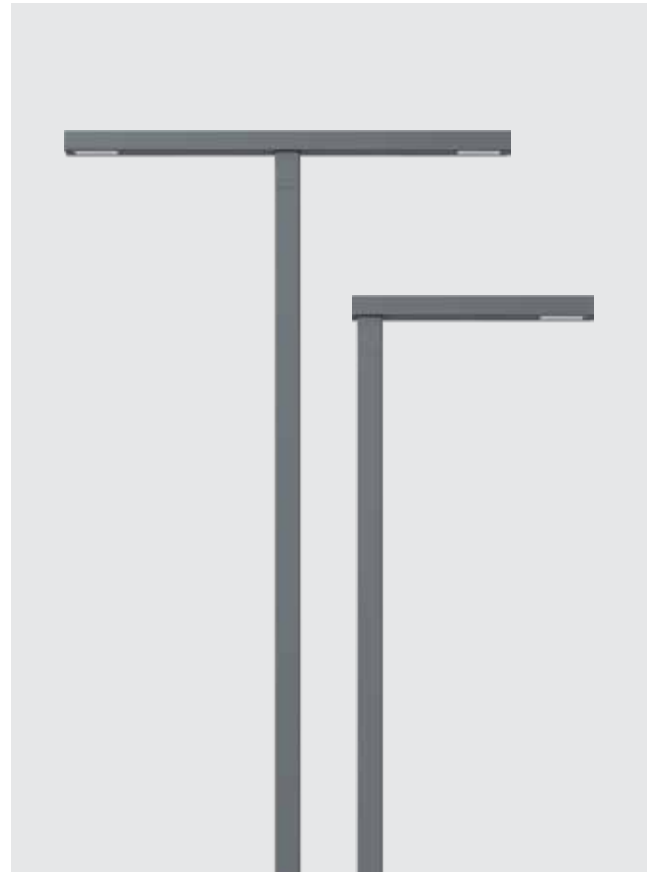
Pure polyester powder coated

RAL 9004 Black

RAL 9007 Grey aluminium

RAL 7016 Anthracite grey

Graphite grey





Technical Specifications

General

ID	: 21820
System Wattage	: 30W / 50W / 100W - SA 60W / 100W / 200W - DA
Driver Integral	: Constant Current
Operating Voltage	: 100-277Vac
Operating Temperature	: -15°C~+50°C

Physical

Body	: Extruded Aluminium
Diffuser	: Polycarbonate Optical Lens
Mounting	: Suitable for mounting on 76mm, 88.9mm OD pipe / 72mm, 91mm Square pipe
Finish	: Powder coated RAL 9004 Black RAL 9007 Grey aluminium RAL 7016 Anthracite grey Graphite grey

Light Source

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

Driver

Power Supply	: Integral
Input Voltage	: 230-240Vac
Frequency	: 50-60 Hz
Power Factor	: >0.95
THD	: <10%
Surge Protection	: 6KV
Efficiency	: >85%

Optical Performance

Light Distribution	: Type III
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