

LEDXION S419 SERIES 60W, 90W & 120W LED STREET LANTERN

LED PERFORMANCE HIGHLIGHTS

Typical Luminous Flux & Efficiency @ 350 mA:

- 144lm

Viewing Angle:

- 120°

Thermal Resistance:

- 6°C/W

Max Junction Temperature:

- 150°C

TECHNICAL DATA

LED Light Source:

- 2 LED Modules x 14 LUMILEDS LUXEON Rebel ES
- 3 LED Modules x 14 LUMILEDS LUXEON Rebel ES
- 4 LED Modules x 14 LUMILEDS LUXEON Rebel ES

Max LED Module Power Consumption:

- 60W (2 LED Modules)
- 90W (3 LED Modules)
- 120W (4 LED Modules)

Heat Thermal Management:

- 48V_{DC} Fan (for 120W SL Only)

Color Temperature:

- 5300K Daylight & 3500K Warmwhite

LED Life Cycle:

- 50,000 hrs

Compliance Standard:

- LM 80, IEC 60598-1-2 : 2006, IEC 62031 : 2008

LUMINAIRE TECHNICAL DATA

Housing Material:

- Die-cast aluminium finished with durable polyester epoxy powder coating

Operating Temperature:

- -30°C ~ +50°C

Power Supply:

- AC : 90 ~ 295V_{AC} 50 / 60Hz

Max System Power Consumption:

- 68W (2 LED Modules)
- 103W (3 LED Modules)
- 143W (4 LED Modules)

Classification:

- Class I Power Supply

Ingress Protection:

- IP66 (Lamp & Gear Compartments)

Mounting Spigot:

- ø65mm

Pole Installation Details (mm):

- Pole Diameter ø48-60mm

Weight:

- 8.6kg (LEDXION K09109)
- 9.5kg (LEDXION K09102)
- 12 kg (LEDXION K09108)

Note: Specifications are subject to change without prior notice.



APPLICATION

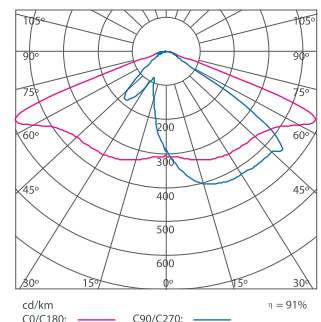
- General Minings & Conveyor Lightings
- Pathways & Parks
- Shopping Areas & Car Parks
- Foot Paths & Access Ways
- Road Lightings & Residential Areas

PHOTOMETRIC

Actual Luminaire Measured

Typical Luminous Flux:

- 5600lm - 2 LED Modules
- 8200lm - 3 LED Modules
- 11400lm - 4 LED Modules



ORDER CODE

- S419-250 60W (2 x LED Module) - LEDXION K09109
- S419-400 90W (3 x LED Module) - LEDXION K09102
- S419-400 120W (4 x LED Module) - LEDXION K09108

DIMENSION

S419-400 : L= 880mm W= 354mm H= 260mm

S419-250 : L= 764mm W= 302mm H= 189mm

