

LEDXION S433 SERIES 90W, 120W & 150W 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:

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

Max LED Module Power Consumption:

- 90W (3 LED Modules)
- 120W (4 LED Modules)
- 150W (5 LED Modules)

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:

- High quality cold roll steel with RAL 9010 epoxy powder coating

Operating Temperature:

- -30°C ~ +50°C

Power Supply:

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

Max System Power Consumption:

- 103W (3 LED Modules)
- 137W (4 LED Modules)
- 162W (5 LED Modules)

Classification:

- Class I Power Supply

Ingress Protection:

- IP66 (Lamp & Gear Compartments)

Mounting Spigot:

- ø50mm

Pole Installation Details (mm):

- Pole Diameter ø42-50mm

Weight:

- 8.6kg (3 LED Modules)
- 9.5kg (4 LED Modules)
- 11 kg (5 LED Modules)



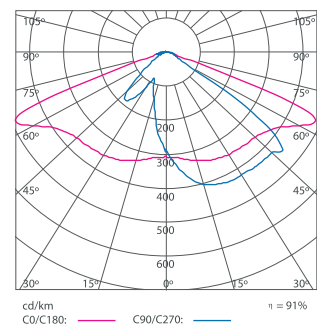
APPLICATION

- Parking Areas
- Facade Lightings
- Sport Lightings
- Commercial Areas
- Residential Areas
- Jetties

PHOTOMETRIC

Typical Luminous Flux:

- 7650lm - 3 LED Modules
- 10600lm - 4 LED Modules
- 13000lm - 5 LED Modules



ORDER CODE

- S433 LED 90W (3 x LED Module) - K09121 90W
- S433 LED 120W (4 x LED Module) - K09121 120W
- S433 LED 150W (5 x LED Module) - K09121 150W

DIMENSION

