NIKKON®

LEDXION S436 EA STREET LANTERN

ILCS® Intelligent Light Control System



LUMINAIRE SPECIFICATIONS

- **Power** 125W 150W
- **Fitting Material** Non-Corrosive Die-Cast Aluminium
- **Fitting Color** Dark Gray, Akzo Nobel RAL7012
- **Optical Cover** 95% Transparency Tempered Glass
- **Ingress Protection** IP66
- **Impact Protection** IK08
- **Voltage** 220 ~ 240 Vac 50 / 60Hz
- **Electrical Safety Class** Class I
- **Operating Temperature** -30 ~ +45ºC
- **Installation** Ø48 - 60mm Side Entry
- **Surge Protections** 10KV, 20KA

OPTIONAL FEATURES (UPON REQUEST)

- **Driver** Time Control, DALI, 1-10V Dimming, Full Programmable
- **Optics** Type I, Type II, Type III or Type IV Lens
- **Control** Intelligent Light Control System
- **Sensor** Mini Photocell, NEMA Photocell

LED MODULE SPECIFICATIONS

- **Color Temperature** 3000K Warm White 4000K Neutral White 5000K Cool White
- **Color Rendering Index (CRI)** >70
- **L70** 100,000 Hrs @ 25ºC
- **PCB Material** Ceramic (Alumina Substrate)
- **PCB Trace** Silver Conductor (Ag)
- **SMD Connector** WAGO 2060 Series

COMPLIANCE STANDARD

- **LED** LM80, UL, RoHS
- **Driver** CE, EN62493, EN61347, EN50581, EN55015, EN61000, EN61547, EN62384
- **Luminaire** LM79, EN60598-1, EN60598-2-3, EN62493, EN55015, EN61547, EN61000, EN62471, CISPR 15

CE

APPLICATION

- Residential Areas, Municipal & Expressway Lightings

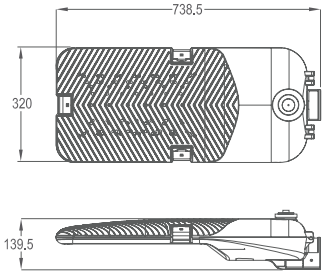
MEASUREMENT & ORDER CODE

WATTAGE	ORDER CODE	NO. OF LEDS	TYPICAL LUMINOUS FLUX	TYPICAL WATTAGE	CARTON DIMENSION (L x W x H) mm	NETT WEIGHT
125W	K09220 EA 125W	60	17050	132	800 x 380 x 200	11.0 kg
150W	K09220 EA 150W	72	20600	160	800 x 380 x 200	11.0 kg

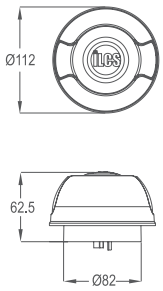
* Please indicate LED color temperature and optic when ordering.
* Programmable dimming LED driver is available upon request.
* All result tested base on 5000K CCT LEDs.



DIMENSION

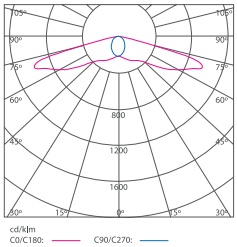


Light Control Unit

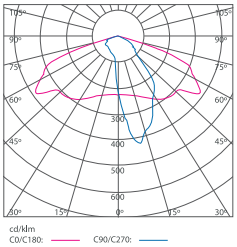


PHOTOMETRIC

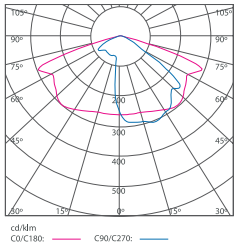
Type I



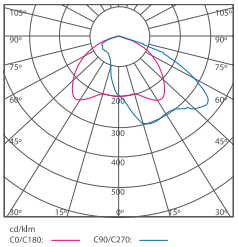
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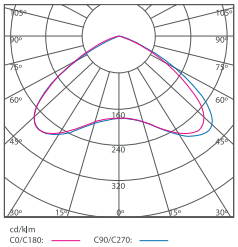
Type III



Type IV



Type V



Note: All specifications are subject to change without prior notice for product improvement. Images are for illustrative purposes only.