NIKKON®

Intelligent Light Control System

LEDXION S536 STREET LANTERN



LUMINAIRE SPECIFICATIONS

- **Power** 150W, 170W, 180W, 190W, 200W, 210W
- **Fitting Material** Marine Grade Non-Corrosive 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
- **Surge Protections** 10KV, 20KA
- **Installation** Ø48 - 60mm

OPTIONAL FEATURES (UPON REQUEST)

- **Driver** Time Control, 1-10V Dimming, Full Programmable
- **Control** Intelligent Light Control System
- **Sensor** 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, IEC62722

CE

APPLICATION

- Rural Roads, Urban Roads, Express Ways, Car Parks, Roundabouts, Motorways & Municipal Areas

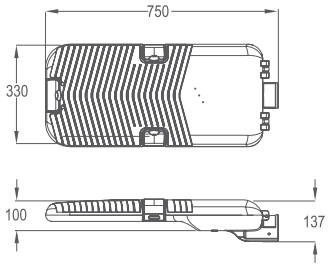
MEASUREMENT & ORDER CODE

WATTAGE	ORDER CODE	NO. OF LEDS	TYPICAL LUMINOUS FLUX	TYPICAL WATTAGE	CARTON DIMENSION (L x W x H) mm	NETT WEIGHT
150W	K09131 150W	70	20110	157	800 x 380 x 200	13.0 kg
170W	K09131 170W	80	22130	174	800 x 380 x 200	13.0 kg
180W	K09131 180W	80	23110	185	800 x 380 x 200	13.0 kg
190W	K09131 190W	90	23885	197	800 x 380 x 200	13.0 kg
200W	K09131 200W	90	24742	207	800 x 380 x 200	13.0 kg
210W	K09131 210W	90	25570	217	800 x 380 x 200	13.0 kg

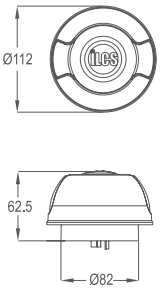
* Please indicate LED color temperature and optic when ordering.
* Programmable dimming LED driver is available upon request.
* All result tested base on 5000K CCT LEDs.



DIMENSION

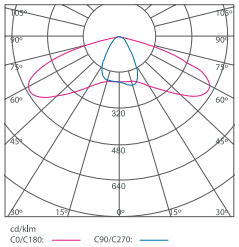


Light Control Unit

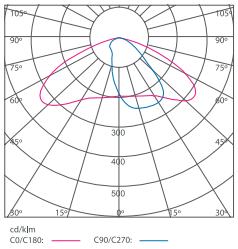


PHOTOMETRIC

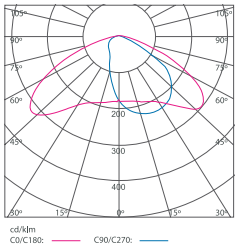
Type 1



Type 2



Type 3



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