



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 ~ +45°C
- 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 @ 25°C
- 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



APPLICATION

- Residential Areas, Municipal & Expressway Lightings

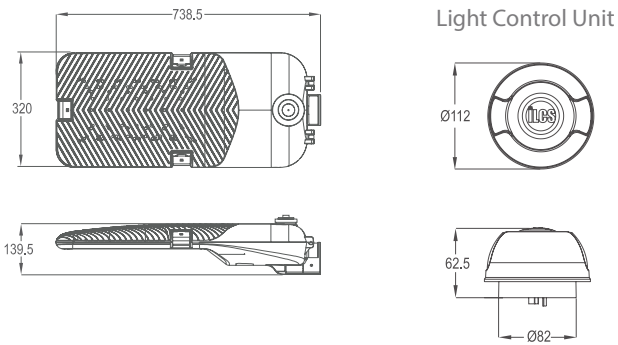
MEASUREMENT & ORDER CODE

| 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.

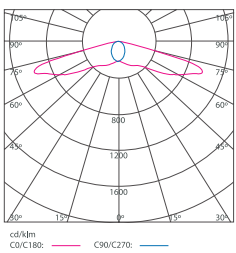


DIMENSION

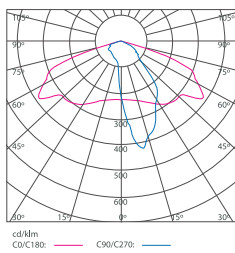


PHOTOMETRIC

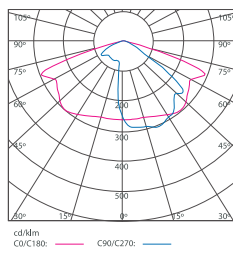
Type I



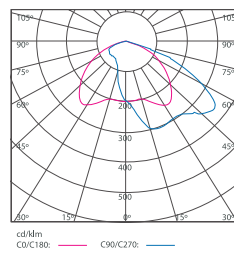
Type II



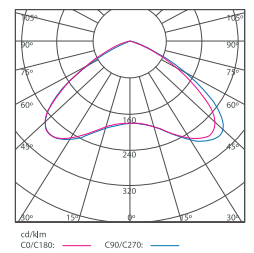
Type III



Type IV



Type V



Note: All specifications are subject to change without prior notice for product improvement. Images, pictures, and illustrations used are for illustrative purposes only and the color printed may differ from the actual product.