



LUMINAIRE SPECIFICATIONS

• Power	90W 120W 150W
• Fitting Material	Die-cast aluminium Non-corrosive
• 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

LED MODULE SPECIFICATIONS

• Color Temperature	3000K Warm White 4000K Neutral White 5300K Cool White
• Color Rendering Index (CRI)	>70 Cool White & Neutral White >80 Warm White
• L70	100,000 Hrs @ 25°C
• PCB Material	Ceramic (Alumina Substrate)
• PCB Trace	Silver Conductor (Ag)
• SMD Connector	WAGO 2060 Series

OPTIONAL FEATURES

- Driver : Constant Current, Time Control, 1-10V Dimming, DALI, Full programmable
- Control : Intelligent Light Control System, GPS
- Sensor : Mini Photocell, NEMA Photocell

COMPLIANCE STANDARD

• LED	LM 80
• Driver	CE, EN55015, EN61000, EN61547
• Luminaire	LM 79, EN60598-1, EN60598-2-3, EN62471, EN62493, EN61000-3, EN61547

APPLICATION

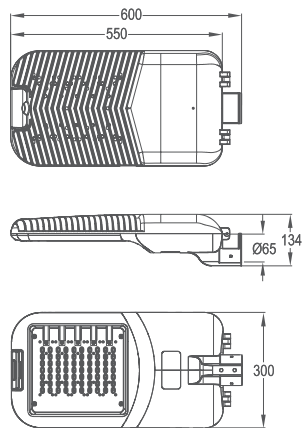
- Residential Areas, Municipal, Expressway Lightings



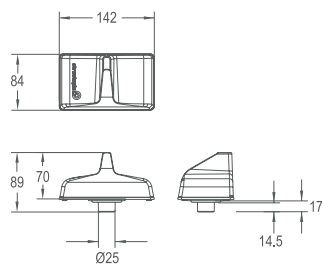


MEASUREMENT & ORDER CODE

LEDXION K09121 150W



Light Control Unit

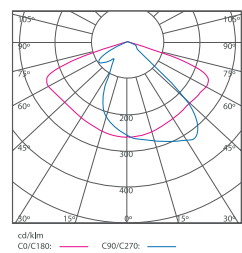


WATTAGE	ORDER CODE	CARTON DIMENSION (L x W x H) mm	NETT WEIGHT
90W	K09121 90W	660 x 360 x 210	9.0 kg
120W	K09121 120W	660 x 360 x 210	9.0 kg
150W	K09121 150W	660 x 360 x 210	9.0 kg

* Please indicate LED color temperature when ordering.
 * Programmable dimming LED driver is available upon request.

PHOTOMETRIC

LEDXION K09121 150W



WATTAGE	NO. OF LEDS	TYPICAL LUMINOUS FLUX @ 700 mA	TYPICAL WATTAGE
90W	42	10239	93
120W	56	13180	120
150W	70	16550	151

* All result tested base on 5300K CCT LEDs.