



LUMINAIRE SPECIFICATIONS

• Power	75W 100W
• 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
- Optics : Type I, Type II, Type III & Type IV lens

COMPLIANCE STANDARD

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

APPLICATION

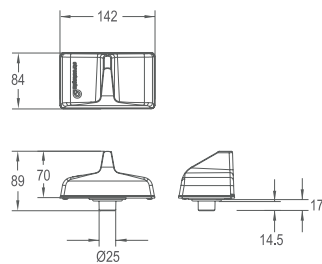
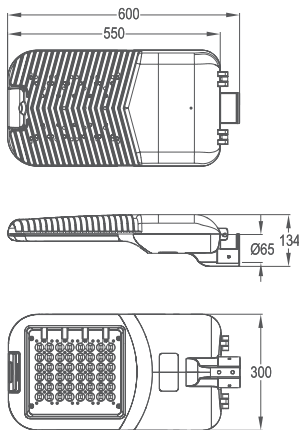
- Residential Areas, Municipal, Expressway & Facade Lightings



MEASUREMENT & ORDER CODE

LEDXION K09121 EA 100W

Light Control Unit



WATTAGE	ORDER CODE	CARTON DIMENSION (L x W x H) mm	NETT WEIGHT
75W	K09121 EA 75W	660 x 360 x 210	9.0 kg
100W	K09121 EA 100W	660 x 360 x 210	9.0 kg

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

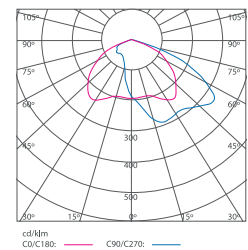
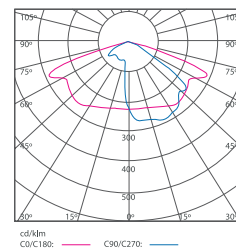
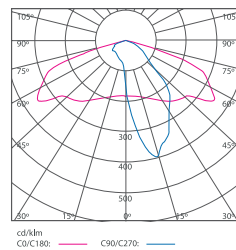
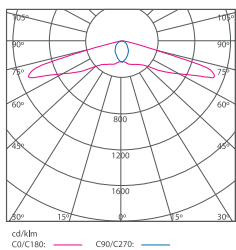
PHOTOMETRIC

LEDXION K09121 EA 100W T1

LEDXION K09121 EA 100W T2

LEDXION K09121 EA 100W T3

LEDXION K09121 EA 100W T4



WATTAGE	NO. OF LEDs	TYPICAL LUMINOUS FLUX @ 700 mA	TYPICAL WATTAGE
75W	36	9013	83
100W	48	11540	105

* All result tested base on 5300K CCT LEDs.