



LUMINAIRE SPECIFICATIONS

• Power	90W 100W 120W 150W
• Fitting Material	Non-Corrosive Die-Cast Aluminium
• Fitting Color	White Aluminium, Akzo Nobel RAL9006
• 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)

• Optics	Type II or Type III 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	Metal Core (Aluminium)
• 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, IEC62722



APPLICATION

- Residential Areas, Municipal Areas, Commercial Areas, Parking Areas & Parks

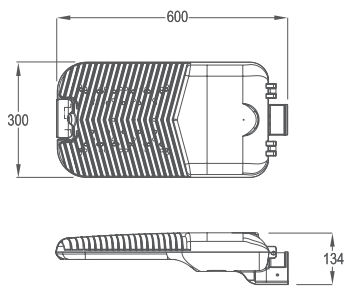
MEASUREMENT & ORDER CODE

WATTAGE	ORDER CODE	NO. OF LEDS	TYPICAL LUMINOUS FLUX	TYPICAL WATTAGE	CARTON DIMENSION (L x W x H) mm	NETT WEIGHT
90W	K09121 90W	108	10041	86.9	660 x 360 x 210	7.0 kg
100W	K09121 100W	144	14021	107.5	660 x 360 x 210	7.0 kg
120W	K09121 120W	144	14193	120.5	660 x 360 x 210	7.0 kg
150W	K09121 150W	144	17101	157.3	660 x 360 x 210	7.0 kg

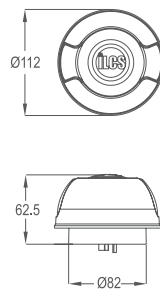
* Please indicate LED color temperature and optic when ordering.
* All result tested base on 3000K CCT LEDs.



DIMENSION

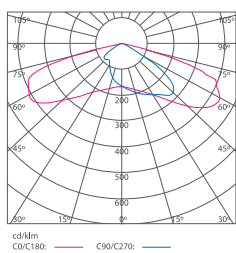


Light Control Unit

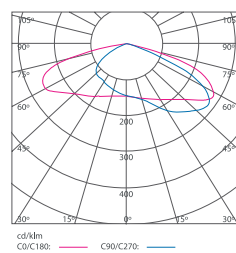


PHOTOMETRIC

Type II



Type III



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.