



GALAXY M1



GALAXY M2

LUMINAIRE SPECIFICATIONS

- **Power** M1 - 30W, 60W, 90W, 120W
M2 - 120W, 140W, 160W, 180W, 200W, 220W
- **Fitting Material** Marine Grade High Corrosive Resistant Die- Cast Aluminium
- **Fitting Color** White Aluminium, Akzo Nobel RAL9006
- **Optical Cover** High Transparency Tempered Glass
- **Ingress Protection** IP66
- **Impact Protection** IK08
- **Voltage** 220 ~ 240 Vac 50 / 60Hz
- **Electrical Safety Class** Class I (Class II Upon Request)
- **Operating Temperature** -30 ~ +50°C
- **Surge Protections** 10KV, 20KA
- **Installation** M1 - Ø48 mm or Ø60 mm (Upon Request)
M2 - Ø60 mm

OPTIONAL FEATURES (UPON REQUEST)

- **Driver** 1-10V Dimming, Time Dimming Control, Constant Current-Output
- **Optics** Type II or Type III Lens
- **Control** Intelligent Light Control System

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
- **PCB Trace** Copper
- **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

- M1 - Pathways, Car Parks, Foot Paths, Access Ways, Parks, Road Lightings, Residential Areas & Pedestrian Areas
- M2 - Pedestrian Areas, Residential Areas, Rural Roads, Urban Roads & Expressway Lightings

MEASUREMENT & ORDER CODE

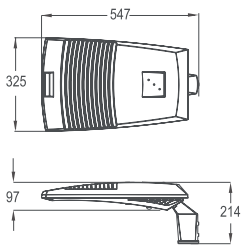
WATTAGE	ORDER CODE	NO. OF LEDS	TYPICAL LUMINOUS FLUX	TYPICAL WATTAGE	CARTON DIMENSION (L x W x H) mm	NETT WEIGHT
30W	K09132 M1 30W	72	4185	31	550 x 400 x 235	9.0 kg
60W	K09132 M1 60W	72	8370	62	550 x 400 x 235	9.0 kg
90W	K09132 M1 90W	108	12420	92	550 x 400 x 235	9.0 kg
120W	K09132 M1 120W	108	13500	122	550 x 400 x 235	9.0 kg
120W	K09133 M2 120W	240	16430	120	840 x 325 x 560	17.0 kg
140W	K09133 M2 140W	240	19180	142	840 x 325 x 560	17.0 kg
160W	K09133 M2 160W	240	21540	165	840 x 325 x 560	17.0 kg
180W	K09133 M2 180W	300	23410	182	840 x 325 x 560	17.0 kg
200W	K09133 M2 200W	300	26400	201	840 x 325 x 560	17.0 kg
220W	K09133 M2 220W	300	29250	234	840 x 325 x 560	17.0 kg

* Please indicate LED color temperature and optic when ordering.
* All result tested base on 5000K CCT LEDs.

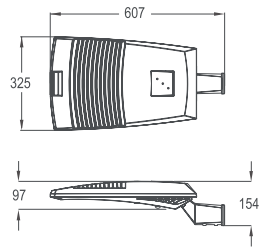


DIMENSION

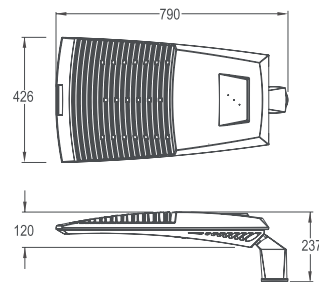
K09132 M1 - Post Top



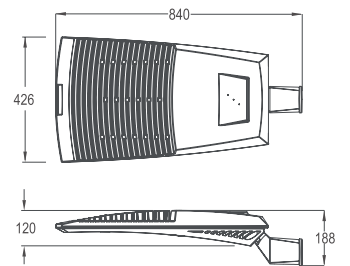
K09132 M1 - Side Entry



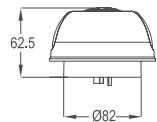
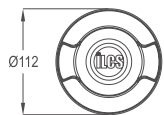
K09133 M2 - Post Top



K09133 M2 - Side Entry

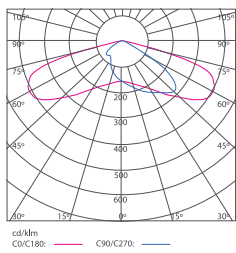


Light Control Unit

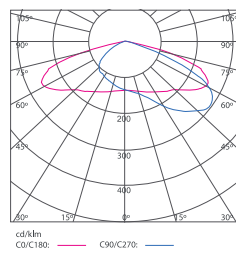


PHOTOMETRIC

Type II



Type III



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