



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** 54,000 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	NETT WEIGHT
30W	K09132 M1 30W	72	4185	31	9.0 kg
60W	K09132 M1 60W	72	8370	62	9.0 kg
90W	K09132 M1 90W	108	12420	92	9.0 kg
120W	K09132 M1 120W	108	13500	122	9.0 kg
120W	K09133 M2 120W	240	16430	120	17.0 kg
140W	K09133 M2 140W	240	19180	142	17.0 kg
160W	K09133 M2 160W	240	21540	165	17.0 kg
180W	K09133 M2 180W	300	23410	182	17.0 kg
200W	K09133 M2 200W	300	26400	201	17.0 kg
220W	K09133 M2 220W	300	29250	234	17.0 kg

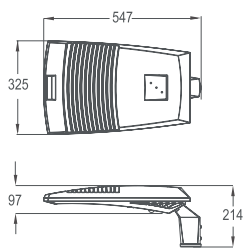
* Please indicate LED color temperature and optic when ordering.

* All result tested base on 5000K CCT LEDs.

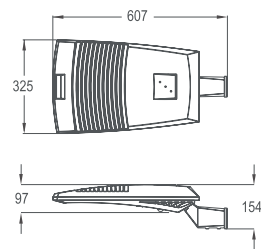


DIMENSION

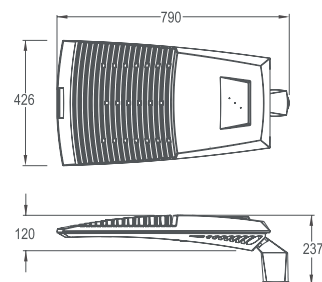
K09132 M1 - Post Top



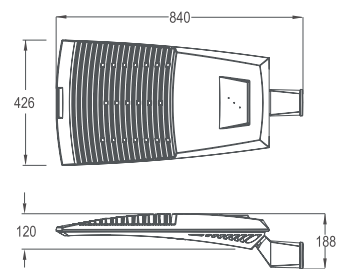
K09132 M1 - Side Entry



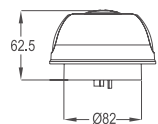
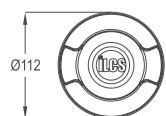
K09133 M2 - Post Top



K09133 M2 - Side Entry

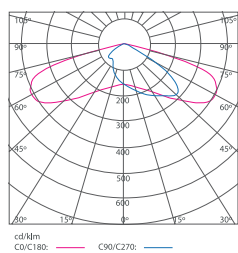


Light Control Unit

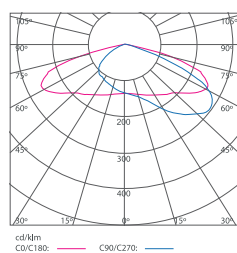


PHOTOMETRIC

Type II



Type III



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