

THE STYLISH LANTERN FOR URBAN SPACE

Harnessing the power of the sun, the all-in-one Maverick solar urban light, with its stylish appearance and soft glow, creates a elegant and gentle air for all kinds of city activities, be it jogging, driving, shopping or socializing.

The luminaire boasts an impressive 175LPW high efficacy light output, the advanced solar technology ensures autonomy, freeing you from traditional power sources and slashing electricity bills.

Experience the perfect blend of aesthetics and functionality, enhancing both the ambiance and safety of any environment. Crafted with precision and durability in mind, our urban light stands as a beacon of quality, promising longevity and reliability. Make a statement with sustainable living and cutting-edge design – choose our all-in-one solar urban light to light up your world in style while contributing to a greener, brighter future.



Private sites



Building surrounds



Parks, promenades & pathways



Urban & residential streets



Car park





KEY FEATURES



Premium-grade Integrated All-in-one Design, Easy to Install and Maintain.



Environment Friendly & Electric Bill Free - 100% Powered by the Sun.



No Trenching or Cabling Work Needed.



Light On/off and Dimming Programmable Smart Lighting.



High Luminous Efficiency of 175lm/W to Maximize Battery Performance.



IP66 Luminaire Ensures Long Lasting and Consistent High Performance.



Five Years Warranty.

RELIABILITY

UNEXPECTED VALUE



Only top quality mono - crystalline silicon solar panels with high efficiency and long lifetime are used.



Quality lithium batteries are used to store the energy, provide energy for immediate requirements, and enable a back-up for days when there is little or no sun.



High Lumen LED for maximum efficacy. Dedicated designed low-voltage solar controller technology with dimming capabilities for power-save management.
Lifetime > 50,000 hrs and CRI nominal 70.



Microprocessor managed algorithms autonomously determine sunrise and sunset.



Easy to install without buying cables and rectifiers, directly on pole.



PERFORMANCE



20W



175lm/W



Philips Lumileds 5050



Working mode: 100% brightness with motion, 30% brightness without motion.
Working time: 14 hours.



≥70



4500~5500K(2500~5500K optional)



L70>150,000hours



65×150° / 90×150° / 100×150° / 150°



IP66



IK08

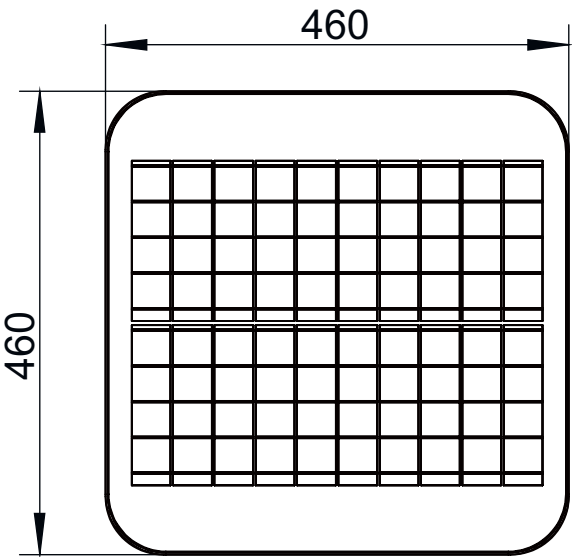
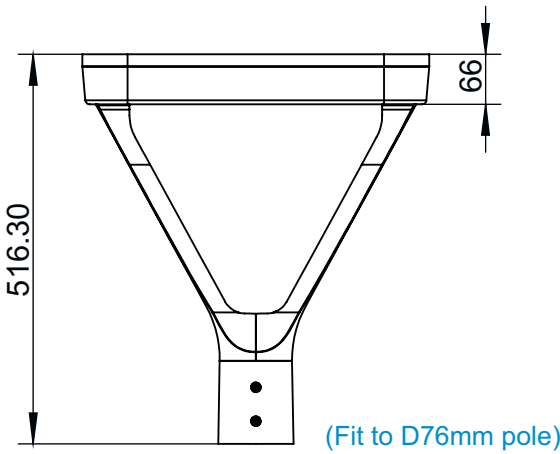
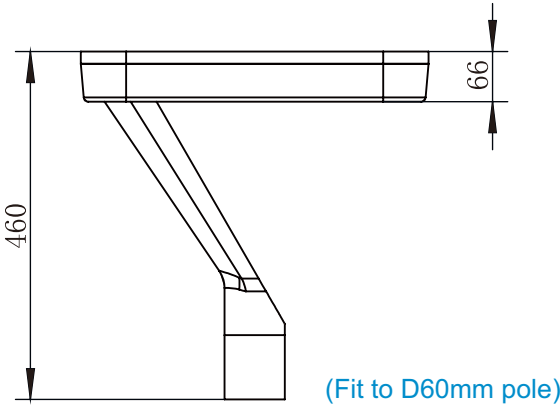


(Standard LiFePO4: Charge: 0°C to 60°C / 32°F to 140°F & Discharge: -20°C to 60°C / -4°F to 140°F)
(Advanced LiFePO4: Charge: -20°C to 60°C / -4°F to 140°F & Discharge: -20°C to 60°C / -4°F to 140°F)
Storing Temperature: -20°C to +60°C / -4°F to 140°F



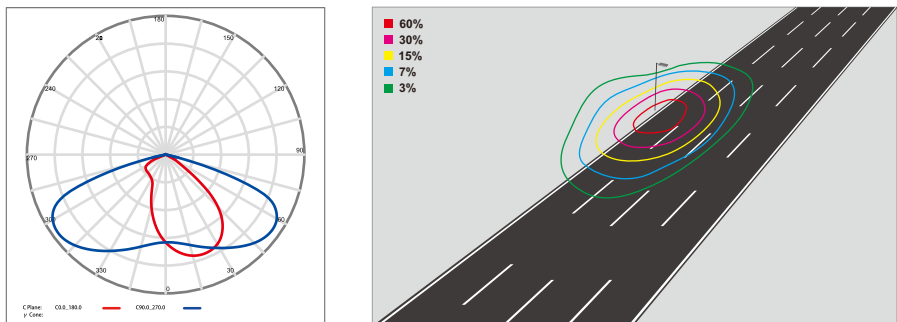
SPECIFICATIONS

Part#	Power	LED Efficacy	Solar Panel	Battery	N.W	Product Dimensions
SL-SOMZ-20	20W	175 lm/W	25W/18V	12.8V/18AH	11.5kg	460×460×460mm
					11.1kg	460×460×516.3mm

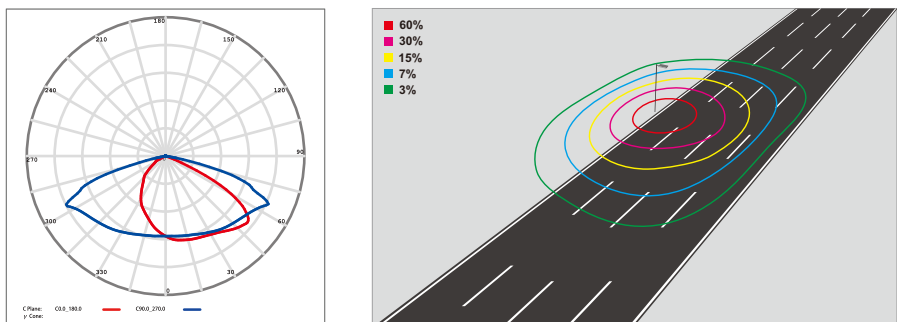


PHOTOMETRICS

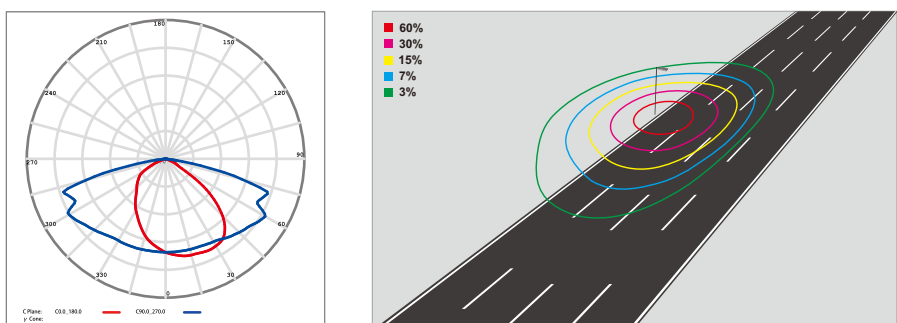
65×150° (TYPE II -S)



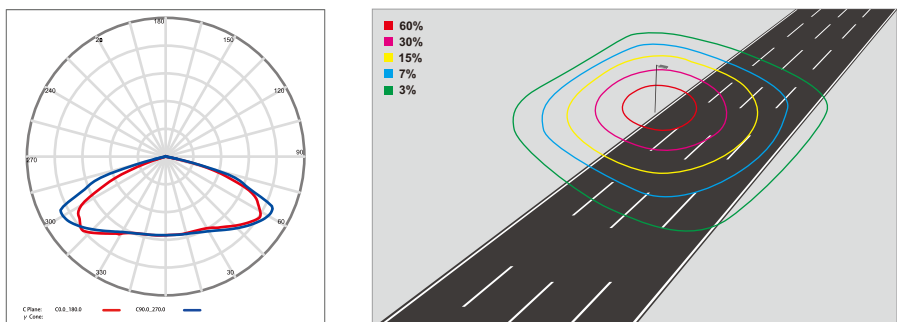
90×150° (TYPE III -S)



90×155° (TYPE II -S)



150° (TYPE V)



Default setting: 6m high Installation, 100% brightness.

