

KS-LIT AIO Solar LED Lighting System

Optical Specs

LED Light Source	3030/5050
LED Color Temperature	5000K (Options: 5000K and 6000K)
Charger Controller	12 V/24 V
Light Distribution & LENS Kit	Type III

Electrical Specs

Storage Battery	100AH-240AH
Power Factor	>0.95
Surge Protection	10KV(options 20KV)
Solar Panel	SUNWORTH SOLAR
Insulation	Type III

Other Specs

Operating Temperature & Humidity	-20°C~60°C
Storage Temperature	-20°C~60°C
IP Classification	IP65
Solar Panel	60Wp-80Wp

Safety Feature
 Deep discharge and waterproof batteries are selected to preserve the energy for the system. with sufficient capacities to support the light to run for three overcast or rainy days

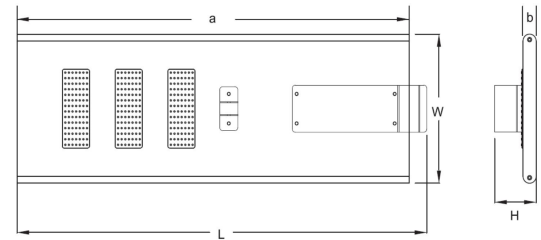
L80 Hours @ 25°C

Installation
 side entry and post top with tilt angle -15° ~ +15° (in steps of 5°)

Product



Product Dimension



Model Number	Product	Nominal Power (W)	Solar Panel	Flux @ 5000K (lm)	System Voltage	Dimensions (mm)
KSL-30	AIO	30	60Wp	4,500	12 V/24 V	L1159 x W475 x H138mm
KSL-40		40	60Wp	6,000	12 V/24 V	L1159 x W475 x H138mm
KSL-50		50	80Wp	7,500	12 V/24 V	L1359 x W475 x H138mm
KSL-60		60	80Wp	9,000	12 V/24 V	L1359 x W475 x H138mm

Product Photo

