

TENDER TEXT



SOLAR LIGHTS

Solaro

LP-SLR-6000



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Supply and install Solaro (LP-SLR-6000) Solar Light by LIGHT PLUS UK. Housing: Die-Casting Aluminum. Beam Angle: 15° / 24° / 36° / 45° / 60° / 90° / 120°. Color Available: Grey, Black. Lifespan: >50,000 Hours (L90 B10). Reflector: Aluminium Reflector. Working Temperature: -20C° ~ 70C°. PMAx: 18V 7.78A /36V 3.89A. Cell Type: Aluminium Alloy. Battery: Lithium (LiFePO4). Solar Cell Efficiency: 22%. LED Driver: Light Plus, TriDonic, PHILIPS, OSRAM, MW. IP Rating: 66. IK: 08. Or equal and approved.

DESCRIPTION

Vertical solaro LED street light pole is an great innovation with latest technology. It adopts the vertical solar modules by surrounding the pole instead of regular solar panel installed on top. Comparing with traditional solar led street light, it has a very cosmetic appearance in the same look as traditional street light. Each vertical solar module adopts 6 pieces of slim mono-crystalline solar panel with high efficiency up to 23% and more than 20 years lifetime. Each slim solar panel are 18V/36V and 6 pieces slim solars are connected together in parallel connection. Each vertical solar module contains two modules as master module which has 2 pairs of MC4 connectors and sub-module with 1 pair of MC4 connectors. As the big part of vertical solar led street light, the vertical solar module is designed based on the modular conception which is supposed to be installed on any shape and new or old poles as customers require. And customer can freely combine different powers of solar panel according to the power consumption by series connection.

TECHNICAL CHARACTERISTICS

Housing	Die-Casting Aluminum
Beam Angle	15° / 24° / 36° / 45° / 60° / 90° / 120°
Color Available	Grey, Black
Lifespan	>50,000 Hours (L90 B10)

Reflector	Aluminium Reflector
Working Temperature	-20C° ~ 70C°
PMAX	18V 7.78A /36V 3.89A
Cell Type	Aluminium Alloy
Battery	Lithium (LiFePO4)
Solar Cell Efficiency	22%
LED Driver	Light Plus, TriDonic, PHILIPS, OSRAM, MW
IP Rating	66
IK	08

ITEM CODES

Item Code	Power	Lamp	Lumen	Dimensions
LP-SLR-6000	40W	LED	6000lm	A800 X B310 X C116mm
LP-SLR-9000	60W	LED	9000lm	A800 X B310 X C116mm
LP-SLR-11200	80W	LED	11200lm	A800 X B310 X C116mm
LP-SLR-12600	90W	LED	12600lm	A800 X B310 X C116mm
LP-SLR-14000	100W	LED	14000lm	A800 X B310 X C116mm
LP-SLR-15400	110W	LED	15400lm	A800 X B310 X C116mm

ACCESSORIES

None

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