Shenzhen Eagle Star Lighting Technology Co., Ltd

Eagle Star Lighting

All-In-One Solar LED Street Light

Product Description

Eagle star lighting patent design IP66 all-in-one solar LED street lights constitute the most innovative, cost-effective and elegant solution to illuminate spaces such as streets and intersections, markets and public squares, highways, parking lots, park and communities etc. Wherever there is no reliable pre-existing electrified street light infrastructure, all-in-one solar street lights are the best option for illumination.

Product Parameters

Model NO.	Solar Panel Power	Rated Power	Battery Capacity	Light Efficacy	Lumens Output	Replacement	Warranty	Product Size
ES-ST020B01-YY	18V 25W	20W	12.8V 12AH	160lm/W	3,200 lm	100W HID	5 years for fixture 3 years for battery	465*340*50 mm
ES-ST030B01-YY	18V 25W	30W	12.8V 18AH	160lm/W	4,800 lm	150W HID		465*340*50 mm
ES-ST040B01-YY	18V 35W	40W	12.8V 18AH	160lm/W	6,400 lm	240W HID		625*340*50 mm
ES-ST050B01-YY	18V 45W	50W	12.8V 24AH	160lm/W	8,000 lm	300W HID		770*340*50 mm
ES-ST060B01-YY	18V 45W	60W	12.8V 30AH	160lm/W	9,600 lm	350W HID		770*340*50 mm
ES-ST070B01-YY	18V 63W	70W	12.8V 36AH	160lm/W	11,200 lm	400W HID		1075*340*50 mm
ES-ST080B01-YY	18V 63W	80W	12.8V 36AH	160lm/W	12,800 lm	450W HID		1075*340*50 mm
ES-ST090B01-YY	18V 85W	90W	12.8V 42AH	160lm/W	14,400 lm	600W HID		1191*404*50 mm
ES-ST100B01-YY	18V 85W	100W	12.8V 54AH	160lm/W	16,000 lm	700W HID		1191*404*50 mm

Model NO.	Charging Time	Working Time	Optical Lens	Body Material	Working Temperature	Mounting Hight	G.W	Carton Size
ES-ST020B01-YY	6-8 hours (sunlight enough)	3~5 rainy days	Type Ⅱ, Type Ⅲ, Type Ⅴ	Aluminum	-20~ +60 ℃	4~6 m	11 kg	72*50*15 cm
ES-ST030B01-YY						4~7 m	12 kg	72*50*15 cm
ES-ST040B01-YY						4~8 m	13 kg	88*50*15 cm
ES-ST050B01-YY						4~9 m	14 kg	102*50*15 cm
ES-ST060B01-YY						4~10 m	14.5 kg	102*50*15 cm
ES-ST070B01-YY						6~11 m	20.5 kg	132*50*15 cm
ES-ST080B01-YY						8~12 m	21.5 kg	132*50*15 cm
ES-ST090B01-YY						8~12 m	23 kg	145*51*15 cm
ES-ST100B01-YY						8~12 m	24 kg	145*51*15 cm

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Address : 2#, First Industrial Zone , Songgang Town , Baoan District , Shenzhen , China

Product Details

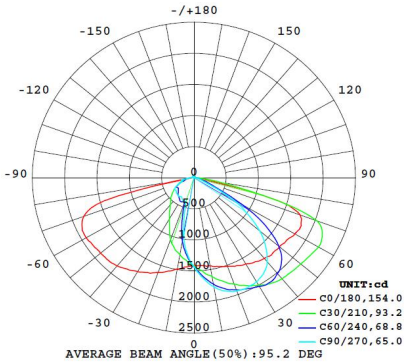
LUXEON 3030
The efficacy of the fixture is 160lm/W

Best-Quality LiFePO4 battery and long lifespan

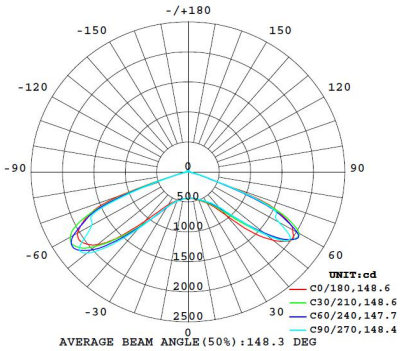
The service life of monocrystalline silicon solar panels more than 25 years, conversion efficiency

Optical Distributions

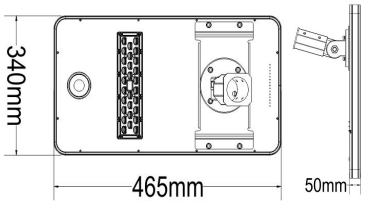
TYPE Ⅲ



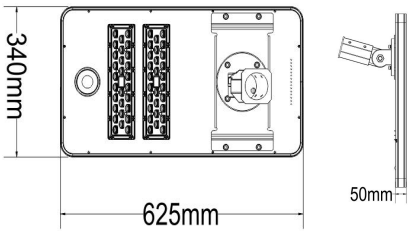
Type V



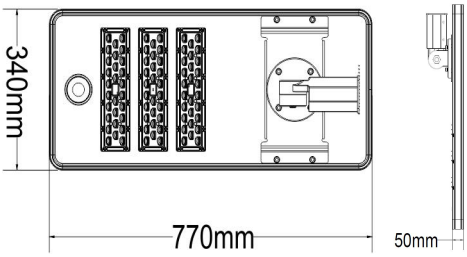
Product Size



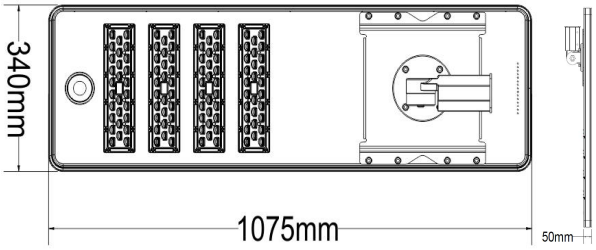
20W/30W



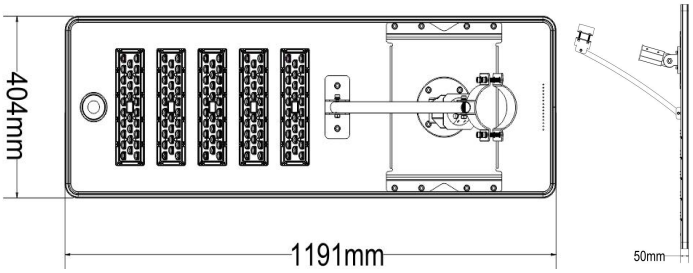
40W



50W/60W



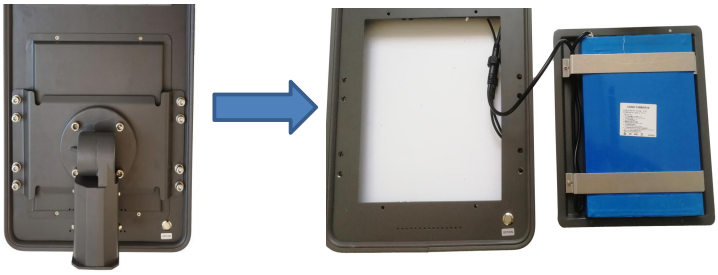
70W/80W



90W/100W

Mounting Arm & Removable Battery

The fixture can be installed on round pole, square pole and wall with slip fitter and the mount arm.



Make it easier to change battery

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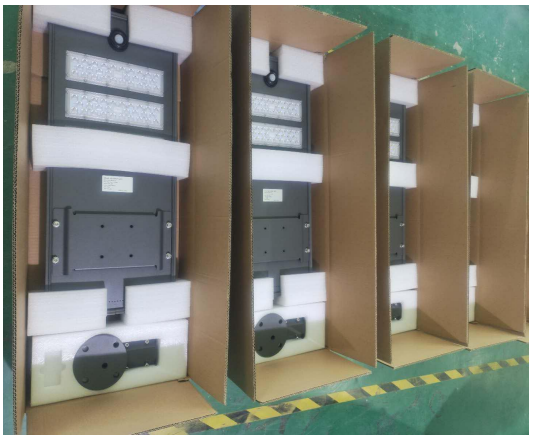
Package



Production Line

Application

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