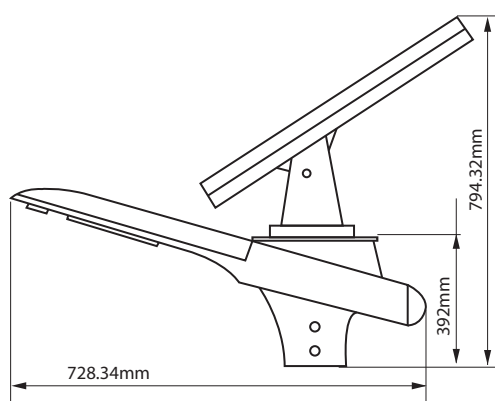




Solar Streetlight FH Series



DIMENSIONS



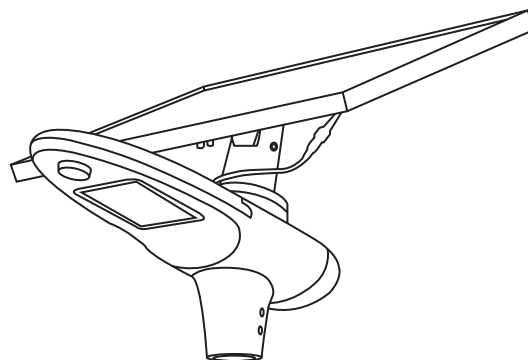
INTENDED USE

Modular design and plug style, no wiring and welding for installation, easy maintenance. Bridgelux outdoor special LED, patent multi-core high efficiency LED, luminous efficiency value up to 210lm/w. Ideal for compound, parking areas, street lighting or walkways. It designed to meet various road standard.

CONSTRUCTION AND OPTICS

Monocrystalline solar panel, >2000 times charge & discharge. Humanized intelligent remote control technology. Microwave sensors are more accurate than infrared (PIR) sensors in detecting distance is up to 10 meters. Solar panel can be 360° rotated up to down. Adopting a new technology which includes charging management of MPPT (Maximum Power Point Tracking), new optimized light distribution scheme and multi platform wireless control system, providing a flexible solution for the management of street lamp, customization of working mode and remote real-time control. IP 65. 50w, 60w, 80w, 100w and 120w is available.

LINE DRAWING



PRODUCT SPECIFICATION

Product Code	Model Code	Lamp Power	LED qty.	Solar Panel	Lithium Battery	Mounting Height (m)	Installation distance	Packaging Details
STLSFH-50	STLSFH-50	50W 5000lm	80pcs	65W/18V	28AH/12V	7-8m	23-27m	Qty: 1pcs/ctn G.W:28kg/ctn Ctn size:755x440x325mm(led lamp) 1050x725x90mm(solar panel)
STLSFH-60	STLSFH-60	60W 6000lm	80pcs	80W/18V	36AH/12V	7-8m	27-31m	Qty: 1pcs/ctn G.W:30kg/ctn Ctn size:755x440x325mm(led lamp) 1190x725x90mm(solar panel)
STLSFH-80	STLSFH-80	80W 8000lm	80pcs	100W/18V	42AH/12V	8-10m	30-35m	Qty: 1pcs/ctn G.W:32kg/ctn Ctn size:755x440x325mm(led lamp) 1520x725x90mm(solar panel)
STLSFH-100	STLSFH-100	100W 10000lm	80pcs	130W/18V	50AH/12V	8-12m	33-36m	Qty: 1pcs/ctn G.W:32kg/ctn Ctn size:755x440x325mm(led lamp) 1520x725x90mm(solar panel)
STLSFH-120	STLSFH-120	120W 12000lm	80pcs	160W/18V	62AH/12V	8-12m	33-36m	Qty: 1pcs/ctn G.W:32kg/ctn Ctn size:755x440x325mm(led lamp) 1520x725x90mm(solar panel)