

Overview

A new revolutionary product combining solar and LED technology. The best solution for all the areas that don't have electricity supply, remote places with no good communications, and all the areas with insufficient electricity supply but with good climatology. The system charges the battery during the day and illuminates at night. The utilization of LED technology enables it to maximize all the solar energy and illuminate the environment with radiant light.

Color Options

Black

Product structure

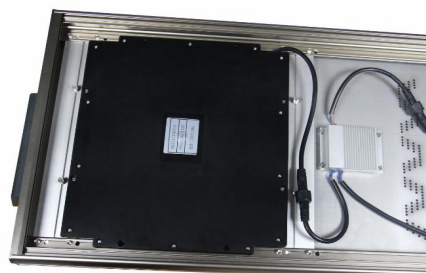
Luxman S2 series integrated solar street light is designed and produced under EN-60598-1, EN-60598-2-3 standards, which meet the electromagnetic compatibility of standards of EN55015: 2013, EN61547: 2009, EN61000-3-2: 2006 + A1: 2009 + A2: 2009; EN61000-3-3: 2013 and ROHS2.0 . Unique, modular & compact shape design, each modular connected by waterproof connectors. Simple and easy to maintenance.

Adjustable: 15-45 degree adjustable



Batteries

LUXMAN S2 Solar street light batteries use a separate battery box with better heat dissipation and water resistance. To ensure battery life.



Controller

LUXMAN A new generation of solar street lamp controller independent R & D design, set time control, induction mode, mixed mode, users can use the remote control mode of remote self regulating lamps.



LX-LD20W-S2

NEW



PIR Sensor/Timer Control/Mixed Mode

Electrical Specifications

Model No.	LX-LD20W-S2
Nominal Wattage	20W
Nominal Voltage	DC12V
Battery	DC12V 10AH lithium battery
Solar Panel	18V 25W Polycrysta
Charging time	8H
Discharging time	Max.power 6hrs;half power 12hrs
Operating Temperature	"-20°C to +50°C

Photometric Specifications

Luminous Flux	2200 lm
Luminous Efficiency	110LM/W
CRI	Ra>70
CCT	3000K,4000K,5000K,5700K
Optional Beam Angle	70°*150°

Mechanical Specifications

IP Rating	IP65
IK Rating	IK08
Lifetime	50000 hours - L70, @25°C
Heat Radiator	6063-T5 Aluminum Alloy
Lens	PC
Fixture Dimension	L536*W355*H70mm
Pole Diameter	φ48-φ76mm
Install Height	5-6M

Packing

Net Weight	5.5kg
Carton Dimension	L600*W415*H135mm
Gross Weight	6.5kg

LX-LD30W-S2

NEW



PIR Sensor/Time Control/Mixed mode

Electrical Specifications

Model No.	LX-LD30W-S2
Nominal Wattage	30W
Nominal Voltage	DC12V
Battery	DC12V 15AH lithium battery
Solar Panel	18V 30W Polycrysta
Charging time	10H
Discharging time	Max.power 6hrs;half power 12hrs
Operating Temperature	"-20°C to +50°C

Photometric Specifications

Luminous Flux	3300 lm
Luminous Efficiency	110LM/W
CRI	Ra>70
CCT	3000K,4000K,5000K,5700K
Optional Beam Angle	70°*150°

Mechanical Specifications

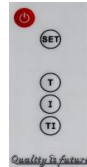
IP Rating	IP65
IK Rating	IK08
Lifetime	50000 hours - L70, @25°C
Heat Radiator	6063-T5 Aluminum Alloy
Lens	PC
Fixture Dimension	L605*W355*H70mm
Pole Diameter	φ48-φ76mm
Install Height	6-7M

Packing

Net Weight	6kg
Carton Dimension	L660*W415*H135mm
Gross Weight	7kg

LX-LD40W-S2

NEW



PIR Sensor/Timer Control/Mixed mode

Electrical Specifications

Model No.	LX-LD40W-S2
Nominal Wattage	40W
Nominal Voltage	DC12V
Battery	DC12V 20AH lithium battery
Solar Panel	18V 36W Polycrystal
Charging time	10H
Discharging time	Max.power 6hrs;half power 12hrs
Operating Temperature	-20°C to +50°C

Photometric Specifications

Luminous Flux	4400 lm
Luminous Efficiency	110LM/W
CRI	Ra>70
CCT	3000K,4000K,5000K,5700K
Optional Beam Angle	70°*150°

Mechanical Specifications

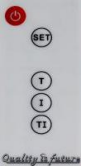
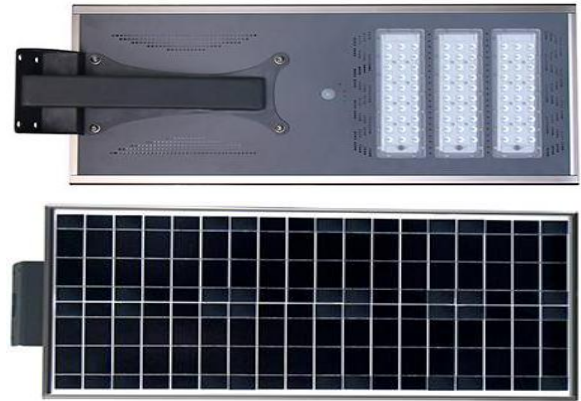
IP Rating	IP65
IK Rating	IK08
Lifetime	50000 hours - L70, @25°C
Heat Radiator	6063-T5 Aluminum Alloy
Lens	PC
Fixture Dimension	L700*W355*H144mm
Pole Diameter	φ48-φ76mm
Install Height	7-8M

Packing

Net Weight	9.8kg
Carton Dimension	L750*W415*H220mm
Gross Weight	11kg

LX-LD50W-S2

NEW



PIR Sensor/Timer Control/Mixed mode

Electrical Specifications

Model No.	LX-LD50W-S2
Nominal Wattage	50W
Nominal Voltage	DC12V
Battery	DC12V 25AH lithium battery
Solar Panel	18V 40W Monocrystal
Charging time	10H
Discharging time	Max.power 6hrs;half power 12hrs
Operating Temperature	-20°C to +50°C

Photometric Specifications

Luminous Flux	5500 lm
Luminous Efficiency	110LM/W
CRI	Ra>70
CCT	3000K,4000K,5000K,5700K
Optional Beam Angle	70°*150°

Mechanical Specifications

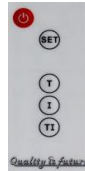
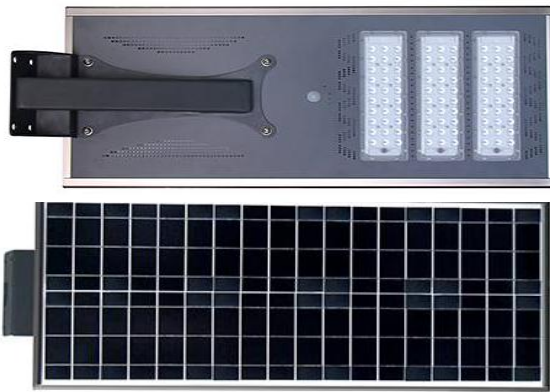
IP Rating	IP65
IK Rating	IK08
Lifetime	50000 hours - L70, @25°C
Heat Radiator	6063-T5 Aluminum Alloy
Lens	PC
Fixture Dimension	L834*W355*H156mm
Pole Diameter	φ48-φ76mm
Install Height	7-8M

Packing

Net Weight	11kg
Carton Dimension	L880*W415*H230mm
Gross Weight	12kg

LX-LD60W-S2

NEW



PIR Sensor/Timer Control/Mixed Mode

Electrical Specifications

Model No.	LX-LD60W-S2
Nominal Wattage	60W
Nominal Voltage	DC12V
Battery	DC12V 25AH lithium battery
Solar Panel	18V 45W Polycrystal
Charging time	10H
Discharging time	Max.power 6hrs;half power 12hrs
Operating Temperature	"-20°C to +50°C

Photometric Specifications

Luminous Flux	6600 lm
Luminous Efficiency	110LM/W
CRI	Ra>70
CCT	3000K,4000K,5000K,5700K
Optional Beam Angle	70°*150°

Mechanical Specifications

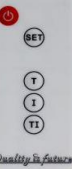
IP Rating	IP65
IK Rating	IK08
Lifetime	50000 hours - L70, @25°C
Heat Radiator	6063-T5 Aluminum Alloy
Lens	PC
Fixture Dimension	L834*W355*H156 mm
Pole Diameter	φ48-φ76mm
Install Height	7-8M

Packing

Net Weight	11.5kg
Carton Dimension	L880*W415*H230 mm
Gross Weight	12.5kg

LX-LD80W-S2

NEW



PIR Sensor/Timer Control/Mixed Mode

Electrical Specifications

Model No.	LX-LD80W-S2
Nominal Wattage	80W
Nominal Voltage	DC15V
Battery	DC15V 25AH lithium battery
Solar Panel	18V 60W Polycrystal
Charging time	10H
Discharging time	Max.power 6hrs;half power 12hrs
Operating Temperature	"-20°C to +50°C

Photometric Specifications

Luminous Flux	9600 lm
Luminous Efficiency	110LM/W
CRI	Ra>70
CCT	3000K,4000K,5000K,5700K
Optional Beam Angle	70°*150°

Mechanical Specifications

IP Rating	IP65
IK Rating	IK08
Lifetime	50000 hours - L70, @25°C
Heat Radiator	6063-T5 Aluminum Alloy
Lens	PC
Fixture Dimension	L1050*W355*H156 mm
Pole Diameter	φ48-φ76mm
Install Height	8-9M

Packing

Net Weight	13kg
Carton Dimension	1100*415*230 mm
Gross Weight	15.5kg