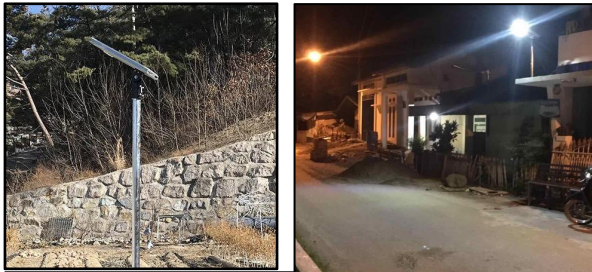


SUPER SOLAR
ALL IN ONE STREET LIGHT

PATENTED PRODUCT



PIR Motion Sensor



Technical Specifications	
Cree LED	(6000-6500K) 20W 160LM/W > 50000H
LED Module	1
Battery Type	3.7V 28AH, Li-ion, 5years lifespan
Solar Panel	20W Monocrystalline silicon Laminated Plate, 19% (Taiwan Neo) > 25years
Charging method	Solar power/DC Input : 5521 16.8V 2A
Solar charging time	6-8 hrs by bright sunshine
Lighting time	3-5 nights after full charged
Sensor	PIR Sensor+ Light sensor
Lighting mode	Dim 25%+ PIR Motion Sensor Working at 100% until dawn
Material	Aluminum Alloy (Oxidation) + PC , Housing lifespan: > 25years
Product Size	520*328mm
IP level	65
Working Temperature	-25°C ~ 65°C
Warranty	3 years
Patent No.	ZL201801267853.2
Certificate	CE,ROHS ,FCC , ISO9001:2015
Pole diameter	≤60mm
Installation height	3-5M
Distance of 2poles	12-15m
Package	CTN Size:60*40*20CM G.W /N.W : 5.5/6KG 20FT: 580pcs , 40GP: 120pcs , 40HQ: 1410pcs

PIR Motion Sensor



Technical Specifications	
Cree LED	(6000-6500K) 30W 160LM/W > 50000H
LED Module	2
Battery Type	3.7V 52AH , Li-ion, 5years lifespan
Solar Panel	35W Monocrystalline silicon Laminated Plate, 19% (Taiwan Neo) > 25years
Charging method	Solar power/ DC Input : 5521 16.8V 2A
Solar charging time	6-8 hrs by bright sunshine
Lighting time	3-5 nights after full charged
Sensor	PIR Sensor + Light sensor
Lighting mode	Dim 25%+ PIR Motion Sensor Working at 100% until dawn
Material	Aluminum Alloy (Oxidation) + PC , Housing lifespan: > 25years
Product Size	710*328mm
IP level	65
Working Temperature	-25°C ~ 65°C
Warranty	3 years
Patent No.	ZL201801267853.2
Certificate	CE,ROHS ,FCC , ISO9001:2015
Pole diameter	≤60mm
Installation height	5-7M
Distance of 2poles	12-20m
Package	CTN Size:81*40*20CM G.W /N.W : 7/8KG 20FT: 430pcs , 40GP: 890pcs , 40HQ:1000pcs

Solar Led Street Light With PIR Motion Sensor : 5 Models *KTSL6853-4P(40W)*

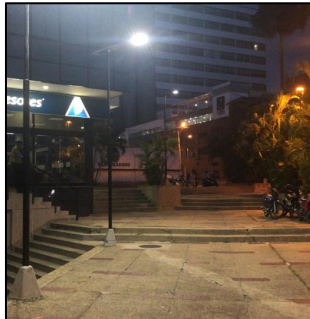


Technical Specifications	
Cree LED	(6000-6500K) 40W 160LM/W > 50000H
LED Module	3
Battery Type	3.7V 65AH , Li-ion, 5years lifespan
Solar Panel	43.2W Monocrystalline silicon Laminated Plate, 19% (Taiwan Neo) > 25years
Charging method	Solar power/ DC Input : 5521 16.8V 2A
Solar charging time	6-8 hrs by bright sunshine
Lighting time	3-5 nights after full charged
Sensor	PIR Sensor + Light sensor
Lighting mode	Dim 25%+ PIR Motion Sensor Working at 100% until dawn
Material	Aluminum Alloy (Oxidation) + PC , Housing lifespan: > 25years
Product Size	890*328mm
IP level	65
Working Temperature	-25°C ~ 65°C
Warranty	3 years
Patent No.	ZL201801267853.2
Certificate	CE,ROHS ,FCC , ISO9001:2015
Pole diameter	≤60mm
Installation height	7-8M
Distance of 2poles	20-22m
Package	CTN Size:100*40*20CM G.W /N.W : 9/10KG 20FT: 430pcs , 40GP: 890pcs , 40HQ:1000pcs

Solar Led Street Light With PIR Motion Sensor : 5 Models KTSL6853-6P(60W)



CE FC ROHS PATENT



Technical Specifications	
Cree LED	(6000-6500K) 60W 160LM/W > 50000H
LED Module	6
Battery Type	3.7V 75AH, Li-ion, 5years lifespan
Solar Panel	50W Monocrystalline silicon Laminated Plate, 19% (Taiwan Neo) > 25years
Charging method	Solar power/DC Input : 5521 16.8V 2A
Solar charging time	6-8 hrs by bright sunshine
Lighting time	3-5 nights after full charged
Sensor	PIR Sensor+ Light sensor
Lighting mode	Dim 25%+ PIR Motion Sensor Working at 100% until dawn
Material	Aluminum Alloy (Oxidation) + PC, Housing lifespan: > 25years
Product Size	1040*328mm
IP level	65
Working Temperature	-25°C ~ 65°C
Warranty	3 years
Patent No.	ZL201801267853.2
Certificate	CE,ROHS ,FCC , ISO9001:2015
Pole diameter	≤80mm
Installation height	8-9M
Distance of 2poles	20-28m
Package	CTN 1 Size:112*40*13CM CTN 2: 42*20*22CM G.W /N.W : 9/9.5KG G.W /N.W : 2.2/2.5KG 20FT: 350pcs , 40GP: 725pcs , 40HQ: 850pcs



CREE
LEDs

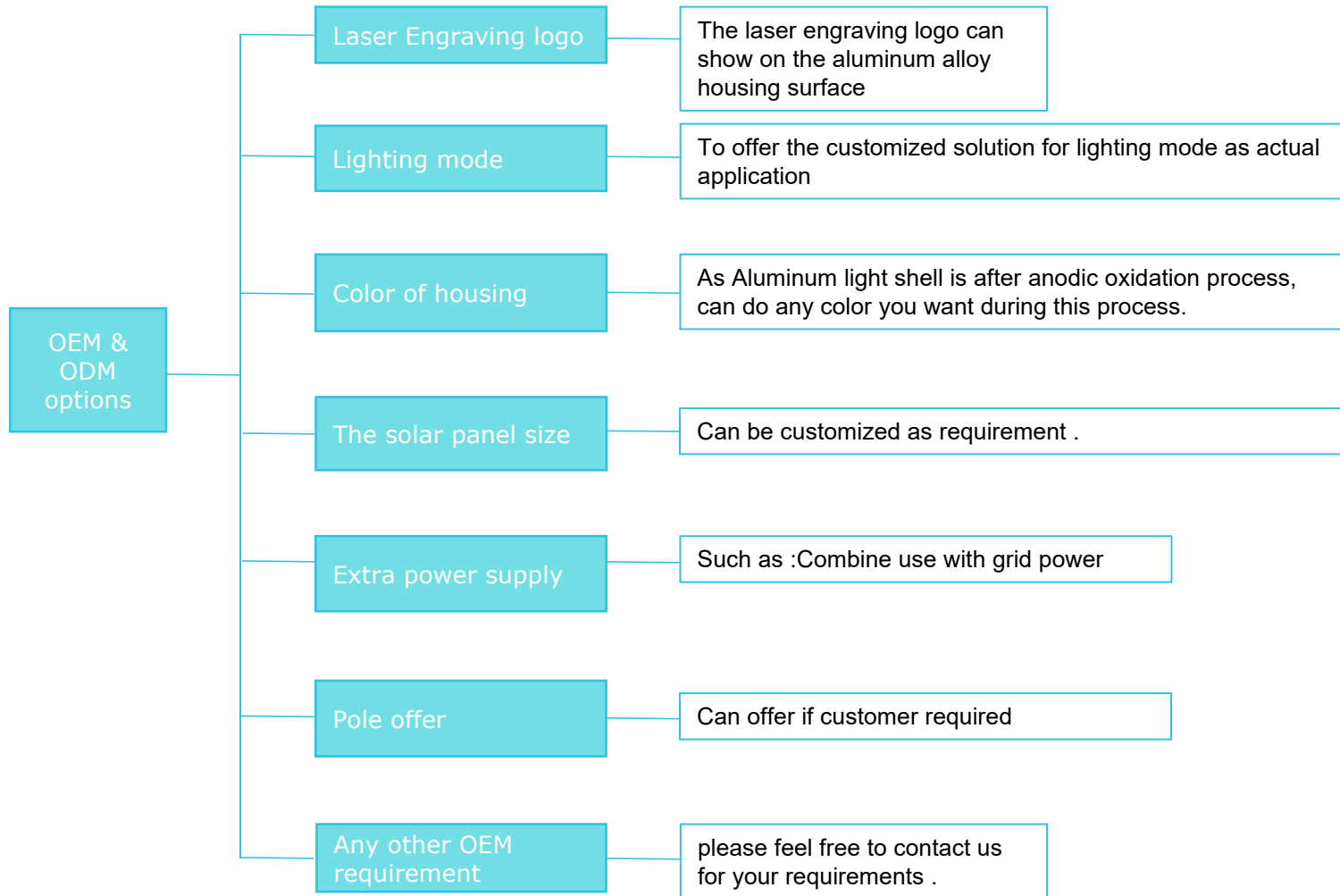
CE FC ROHS **PATENT**



Technical Specifications	
Cree LED	(6000-6500K) 80W 160LM/W > 50000H
LED Module	8
Battery Type	3.7V 108AH , Li-ion, 5years lifespan
Solar Panel	72W Monocrystalline silicon Laminated Plate, 19% (Taiwan Neo) > 25years
Charging method	Solar power/ DC Input : 5521 16.8V 2A
Solar charging time	6-8 hrs by bright sunshine
Lighting time	3-5 nights after full charged
Sensor	PIR Sensor + Light sensor
Lighting mode	Dim 25%+ PIR Motion Sensor Working at 100% until dawn
Material	Aluminum Alloy (Oxidation) + PC , Housing lifespan: > 25years
Product Size	1490*328mm
IP level	65
Working Temperature	-25°C ~ 65°C
Warranty	3 years
Patent No.	ZL201801267853.2
Certificate	CE,ROHS ,FCC , ISO9001:2015
Pole diameter	≤80mm
Installation height	8-10M
Distance of 2poles	25-30m
Package	CTN 1 Size:158*40*13CM CTN 2: 42*20*22CM G.W /N.W :14.2/14.7KG G.W /N.W : 2.2/2.5KG 20FT: 280pcs , 40GP: 580pcs , 40HQ: 680pcs

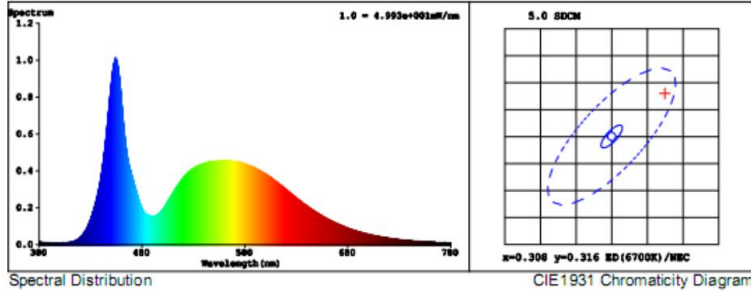
OEM & ODM Service

We provide customization service, for the series, below OEM or ODM options are available:



Distribution Curve & Spectrum

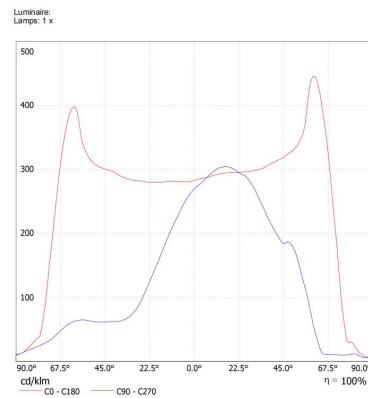
Spectrum



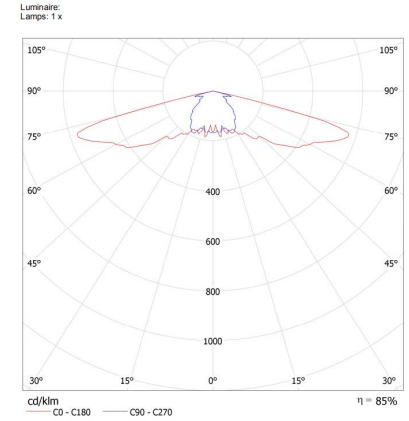
Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3154 \ y = 0.3240 \ u' = 0.2016 \ v' = 0.4660 \ (duv = 7.85e-04)$
 CCT= 6390K Prcp WL: $L_d=484.7nm$ Purity=6.8%
 Peak WL: $L_p=454nm$ FWHM: $=21.6nm$ Ratio: $R=13.4\%$ $G=81.6\%$ $B=5.0\%$

/ LDC (Linear)



/ LDC (Polar)



Certificates (CE,ROHS,FCC,ISO9001:2015)

TCT Certificate of Compliance

Certificate No.: TCT160210026-1
 Applicant: SHENZHEN ESHINE TECHNOLOGY LIMITED
 Address: ROOM 1105, HANG BENG MONKOK BUILDING, 677 NATHAN ROAD, MONKOK, KOWLOON HONG KONG
 Manufacturer: SHENZHEN ESHINE TECHNOLOGY CO.,LTD
 Manufacturer Address: RM B607, ZHANTAO TECH BUILDING, MINZHI STREET, LONGHUA NEW DISTRICT, SHENZHEN, CHINA
 Product: SOLAR LED LIGHT

Model: ELS SERIES, ESP SERIES, ESSL SERIES, EDC SERIES, ESS SERIES, ESSL SERIES, ESTL SERIES.

Trademark: **ESHINE**

The above products have been tested by us with listed standards and found in compliance with the common EMC 2004/108/EC. It is possible to see CE marking to demonstrate the compliance with this EMC.

Test standard:	Report's Number	Issued By	Issued Date
EN 55032:2005+A2:2009	TCT160210026-1	TCT	June 27, 2016
EN 55035:2009+A2:2009			
EN 55036:2007			
EN 55037:2002			

This certificate of conformity is not transferable and based on an evaluation of a sample of the above mentioned product.

Authorized Signer: [Signature]
 Date: June 27, 2016

Shenzhen TCT Testing Technology Co., Ltd.
 Hotline: 400-8811-140 Fax: 86-755-27673039 Email: 86-755-27673032 Http://www.tct.com

TCT Certificate of Compliance

CERTIFICATE NO.: TCT160210048-1

Product: SOLAR LED LIGHT

Model: ELS SERIES, ESP SERIES, ESSL SERIES, EDC SERIES, ESS SERIES, ESSL SERIES, ESTL SERIES.

Trademark: **ESHINE**

Applicant: SHENZHEN ESHINE TECHNOLOGY LIMITED
 Address: ROOM 1105, HANG BENG MONKOK BUILDING, 677 NATHAN ROAD, MONKOK, KOWLOON HONG KONG
 Manufacturer: SHENZHEN ESHINE TECHNOLOGY CO., LTD.
 Manufacturer Address: RM B607, ZHANTAO TECH BUILDING, MINZHI STREET, LONGHUA NEW DISTRICT, SHENZHEN, CHINA

This is to certify that, on the basis of the tests undertaken as per Report No: TCT1306210048-1, the submitted sample of the above item complies with:

EPA 3050B-1996, EN122:2001, EPA 3052:1996, EPA 306A, EPA 7196, EPA 3540C, EPA 6270C

And fulfills testing requirement of the RoHS directive 2011/65/EU

Authorized Signer: [Signature]
 Date of Issue: June, 21, 2016

Shenzhen TCT Testing Technology Co., Ltd.
 Hotline: 400-8811-140 Fax: 86-755-27673039 Email: 86-755-27673032 Http://www.tct.com

TCT FCC-VERIFICATION

TCT16021003F-1
 This verification that the following designated product

ESHINE

SOLAR LED LIGHT

Model: ELS SERIES, ESP SERIES, ESSL SERIES, EDC SERIES, ESS SERIES, ESSL SERIES, ESTL SERIES.

(Product Identification)

It is herewith confirmed and agreed to comply with the requirements set up by regulation for the evaluation of electromagnetic compatibility. This device complies with the FCC rules, operation is subject to the following two conditions:

- This device may not cause harmful interference and
- This device must accept any interference received, including interference that may cause undesired operation.

This declaration is the responsibility of the manufacturer/importer

SHENZHEN ESHINE TECHNOLOGY LIMITED
 ROOM 1105, HANG BENG MONKOK BUILDING, 677 NATHAN ROAD, MONKOK, KOWLOON HONG KONG

Identification of regulation: 47 CFR Part 15 Subpart B Class B, Measurement Procedure: ANSI C63.4-2009. It is only valid in connection with the test report number: TCT16021003F2-1.

TEST LABORATORY

This is the result of test that was carried out from the submitted sub-samples of a product in conformity with the specification of the respective standards. The certificate holder has the right to file the FCC-mark for LDM on the product complying with the respective sample.

Authorized Signer: [Signature]
 Date: June 21, 2016

This verification is only valid for the equipment and configuration described, in conjunction with the type and serial number shown

Shenzhen TCT Testing Technology Co., Ltd.
 Hotline: 400-8811-140 Fax: 86-755-27673039 Email: 86-755-27673032 Http://www.tct.com

Certificate of Quality Management System

Certificate No: 15719QZ0083R0S
 This is to certify that the Quality Management system of
SHENZHEN ESHINE TECHNOLOGY CO.,LTD
 Unified social credit code:91440300692749500

Registered Address: No.1022Jm Building, No.76,Longgang Industrial Area,Longgang Street,Guangping District, Shenzhen City,Guangdong Province,China (Zip Code:518105)

Business Location: No.1022Jm Building, No.76,Longgang Industrial Area,Longgang Street,Guangping District, Shenzhen City,Guangdong Province,China (Zip Code:518105)

Has been audited to conform to the following Quality Management System Standard
GB/T 19001-2016/ISO 9001:2015

Certified Scope:
 R&D,Production and Sales of Solar LED lamps

Initial certification: Mar 12,2019
 Valid period: Mar 11,2022
 Issued by: [Signature]

China Certification Center (Beijing)
 Sub-branch: Shenzhen, China
 Management System Standard

Authorized Signer: [Signature]
 Date: [Date]

Shenzhen TCT Testing Technology Co., Ltd.
 Hotline: 400-8811-140 Fax: 86-755-27673039 Email: 86-755-27673032 Http://www.tct.com