LUCA C Solar Streetlight



OUTDOOR SERIES



PRODUCT OVERVIEW

The **ALTSA LUCA C** provides extreme luminous efficacy of 200lm/W and long lasting stability. Designed to withstand extreme weather conditions with it's fully IP65 rated casing. The luminaires incorporates a monocrystalline solar panel and MPPT tracking ensuring an increase in charging efficiency over the solar modules. Lithium ion batteries ensure longer lifespan with increased charging cycles. SMD LED chips increases luminous efficiency. The luminaire uses an independent Aluminum heatsink, keeping temperature rise as low as possible. Motion sensors with time and light control are used to extend working time.

Quality comes standard... 50000 Hours IP65 Low Year Product CERTIFICATION

APPLICATIONS		
Main-Roads	Parking Areas	Airports
Highways	Shipping Yards	Depo Centres
FEATURES		CONSTRUCTION
210lm/W	Water, Dust, Damp Proof	Aluminum 6063 Housing
LiFePO4 Lithium Battery	IP65 Ingress Protection	Monocrystalline Solar Panel
L80 @ >50 000 Hours	6 Hours Full Charge	Polycarbonate Lens
5-Year Warranty	Up to 40 Hours Discharge	Anti-Corrosion Treatment



LUCA C Solar Streetlight

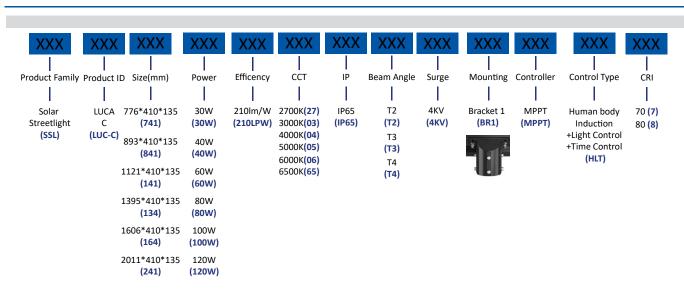
TECHNICAL SPECIFICATIONS

30W	40W	60W	80W	100W	120W
2 Module	3 Module	4 Module	5 Module	6 Module	7 Module
3.2V/72AH	3.2V/100AH	12.8V/30AH	12.8V/45AH	12.8V/60AH	12.8V/75AH
18V/50W	18V/60W	18V/80W	18V/105W	18V/130W	18V/150W
6300lm	8400lm	12 600lm	16 800lm	21 000lm	25 200lm
Infrared induction +time control +intelligent control	Infrared induction +time control +intelligent control	Infrared induction +time control +intelligent control	Microwave induction +time control +intelligent control	Infrared induction +time control +intelligent control	Infrared induction +time control +intelligent control
5-7Mtr	6-8Mtr	8-10Mtr	10-12Mtr	12-15Mtr	14-16Mtr
100pcs	150pcs	200pcs	250pcs	300pcs	350pcs
	2 Module 3.2V/72AH 18V/50W 6300Im Infrared induction +time control +intelligent control 5-7Mtr	2 Module 3 Module 3.2V/72AH 3.2V/100AH 18V/50W 18V/60W 6300Im 8400Im Infrared induction +time control +intelligent control 5-7Mtr 6-8Mtr	2 Module 3 Module 4 Module 3.2V/72AH 3.2V/100AH 12.8V/30AH 18V/50W 18V/60W 18V/80W 6300lm 8400lm 12 600lm Infrared induction +time control +time control +time control +intelligent control 5-7Mtr 6-8Mtr 8-10Mtr	2 Module 3 Module 4 Module 5 Module 3.2V/72AH 3.2V/100AH 12.8V/30AH 12.8V/45AH 18V/50W 18V/60W 18V/80W 18V/105W 6300Im 8400Im 12 600Im 16 800Im Infrared induction +time control +time	2 Module 3 Module 4 Module 5 Module 6 Module 3.2V/72AH 3.2V/100AH 12.8V/30AH 12.8V/45AH 12.8V/60AH 18V/50W 18V/60W 18V/80W 18V/105W 18V/130W 6300lm 8400lm 12 600lm 16 800lm 21 000lm Infrared induction +time control +time control +time control +intelligent contr

SPECIFICATIONS

Housing Body :	6063 Aluminium	Chipset:	SMD3030,Lumiled
	Anti-corrosion paint treatment	Luminous Efficacy:	210lm/W
Solar Panel:	Monocrystalline	Colour Rendering (CRI):	Ra70/Ra80
Controller:	MPPT	Correlated color Temp (CCT):	2700K - 6500K
Control Method:	Human body induction + light control	Lifespan:	50 000hrs
	+ Time control	Ingress Protection(IP):	IP65
Battery:	Lithium LifePO4	Impact Resistance(IK):	IK06
Diffuser :	Polycarbonate (PC)	Beam Angle:	T2, T3, T4
Charging Time:	6 Hours (Full Sunshine)	Mounting Options:	Pole Mount
	+-20 Hours (Rainy Days)	Pole Diameter:	60-80mm
Discharge Time:	(12hrs Full Power)		
Operating Temp:	-30°C ~ +55°C		
Working Mode:	MPPT		
Wind Resistance:	10 Grade		

ORDERING INFORMATION





LUCA C Solar Streetlight

PRODUCT DETAILS



PHOTOMETRICS

