



STC SERIES LED STREET LIGHT

www.seekingled.com



STC series LED street lights adopt simple appearance design, Die-casting aluminum alloy heat-sink with integrated lens, make it high cost-effective. Comes with $\pm 15^\circ$ adjustable angle installation arm, supports horizontal and vertical installation. 170lm/w @ RA>80, Ip65, 6-10KV SPD. It has reliable performance and easy maintenance, Good choice for different roads lighting requirement such as main roads, branch roads, residential areas, gardens .etc.



CE Recycle Ra 80 IP 65 Rated voltage 100-277V Frequency 50-60Hz $+50^\circ\text{C}$ -40°C



Ip65

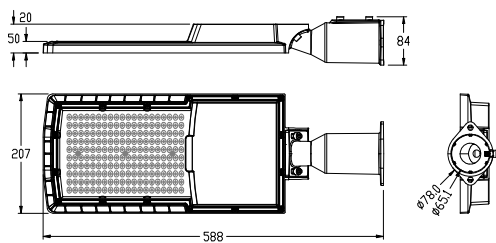


5 years warranty

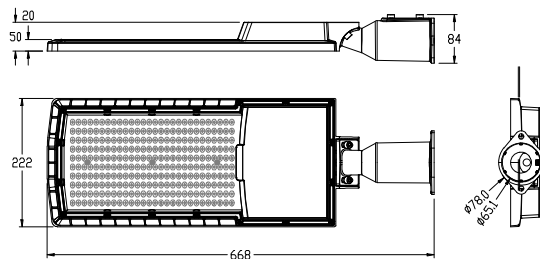


Ra80

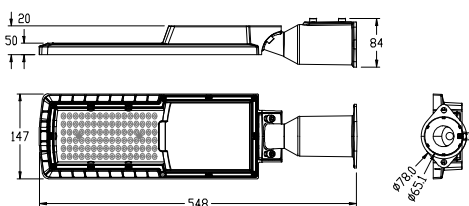
Dimension



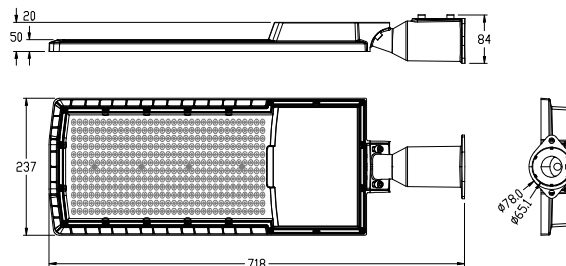
XJ-STC100W



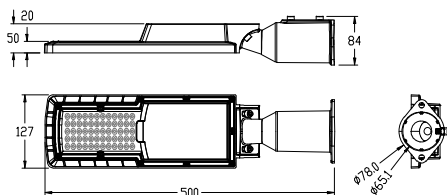
XJ-STC150W



XJ-STC50W



XJ-STC200W



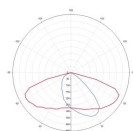
XJ-STC30W

Parameter

Model NO.	Power (W)	Luminous Flux 170lm/Wat@Ra>80
STC-30W	30	5100
STC-50W	50	8500
STC-100W	100	17000
STC-150W	150	25500
STC-200W	200	34000

Above lumens based on 4000K Ra:80

Light distribution curve

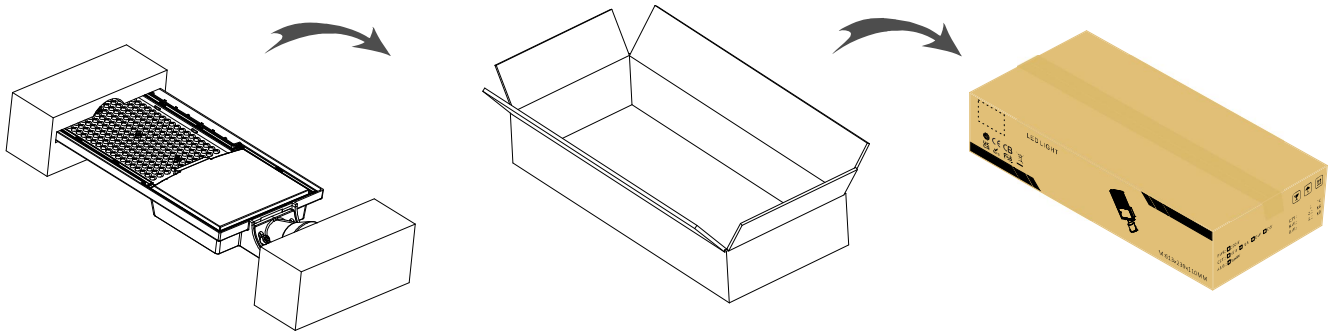


Type II M

AC Input : 100-277V 50/60Hz
 Brand of LED Driver : MOSO
 Light Source : 2835
 CRI Range : Ra>80
 CCT Range : NW(4000K) CW(5700K)
 Light Efficiency : 170±5% Lm/W
 Beam Angle : Type II M
 Housing : Aluminum Alloy
 Surge Protection : 6-10kv
 Waterproof : Ip65
 L80B20@25°C : >100000H
 PF:≥0.95 THD<15% Power Efficiency:≥0.9
 Certifications: CE
 Warranty : 5 Years

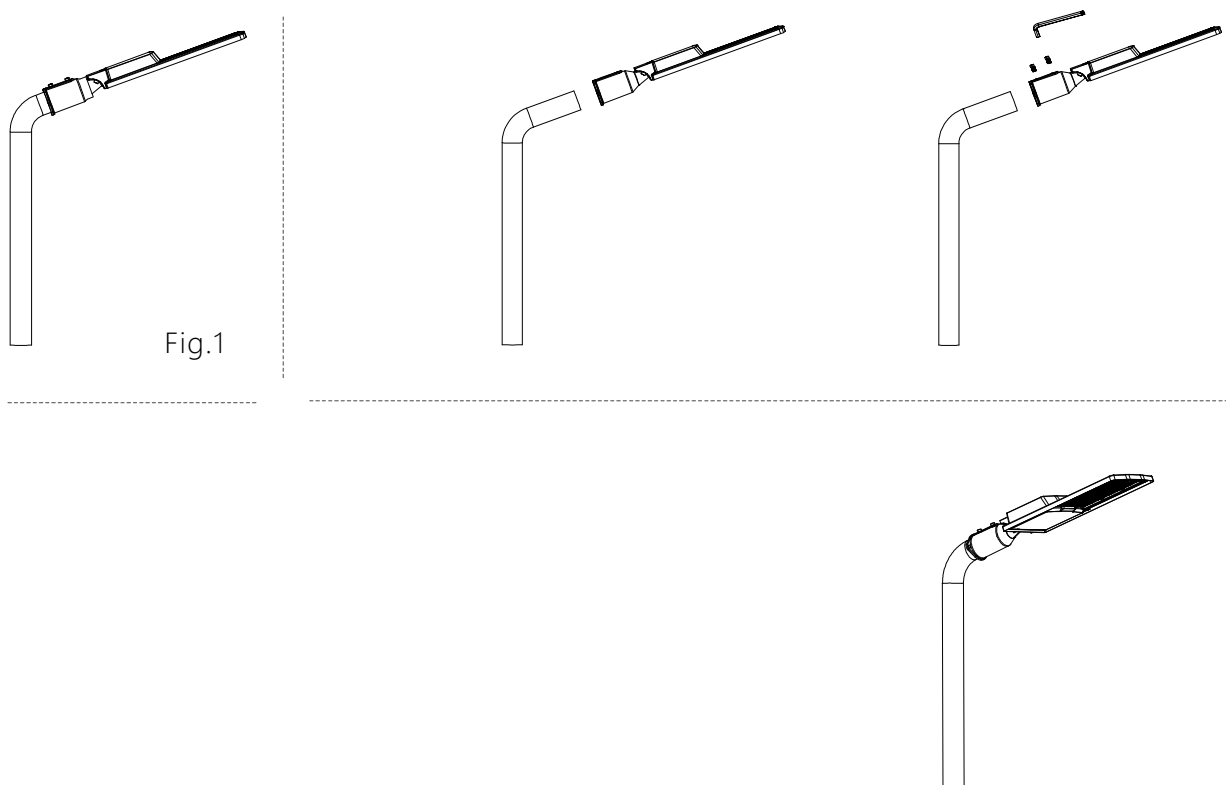
MOSO® Dimmable

Package



Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-STC30W-*	1Pc/ctn	*1.4*	--*2.1*	525x159x110
XJ-STC50W-*	1Pc/ctn	*1.7*	--*2.5*	572x179x110
XJ-STC100W-*	1Pc/ctn	*2.1*	--*3.1*	613x239x110
XJ-STC150W-*	1Pc/ctn	*2.5*	--*3.5*	693x254x110
XJ-STC200W-*	1Pc/ctn	*2.9*	--*3.9*	782x270x110

Installation



Installation

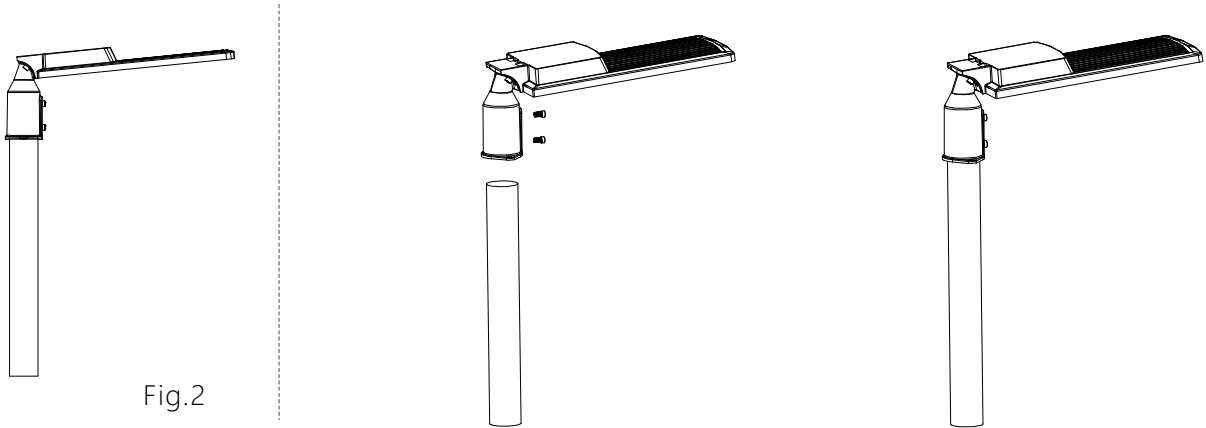
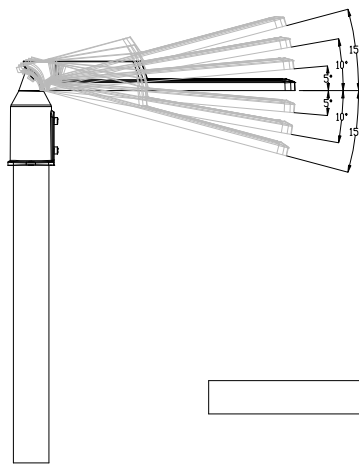
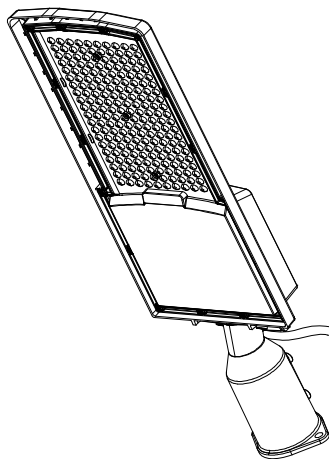
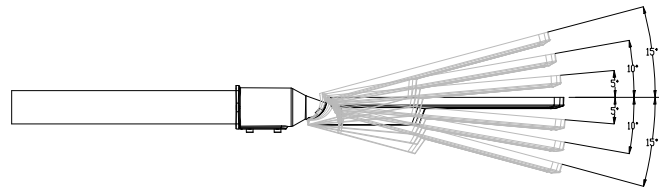


Fig.2

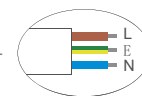
Comes with a set mounting bracket that can be installed in both directions to meet angle requirements



Suitable for lamp poles 50-60mm



- 1. Junction Box (User Provide)
- 2. Wiring Terminal (User Provide)



Brown "L"
Green+Yellow "E"
Blue "N"

Power cord length 0.5m

Installation steps

- A : Open the packaging and take out the lamp body
- B : Loosen the two allen screws on the lamp body pivot arm and adjust the required angle
- C : Insert the bracket hole corresponding to the shaft arm hole and fix it with two Allen screws on the side. Please refer to the installation instructions

Note : Please make sure the power off before operation, Installation must be performed by skilled electrician who are familiar with the requirements and proper installation methods of LED luminaire. In order to avoid damage or hazard; The external flexible cable or cord of this luminaire can not be replaced, if the cord is damaged, the luminaire must be destroyed; The light source contained in this luminaire shall only be replaced by a qualified person;