

# STC SERIES LED STREET LIGHT

[www.seekingled.com](http://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.



Rated voltage 100-277V Frequency 50-60Hz

Temperature range  
+50°C  
-40°C

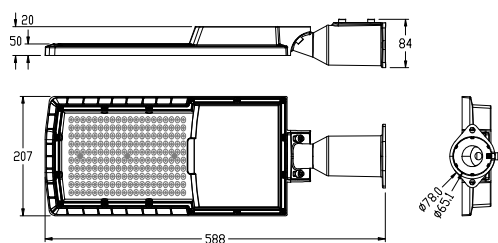


Ip65

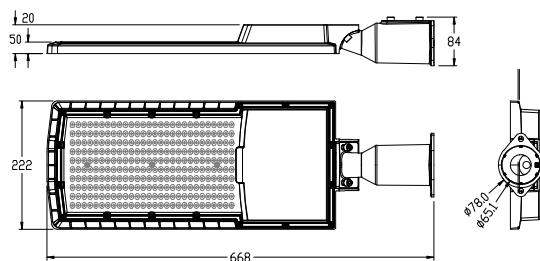
5 years  
warranty

Ra80

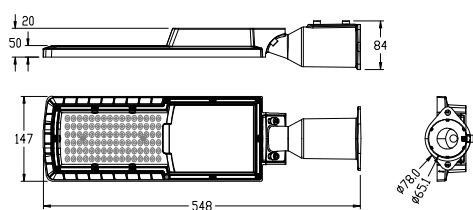
## Dimension



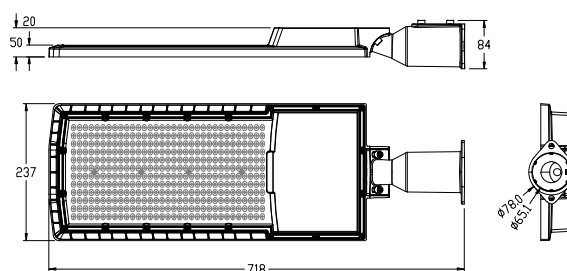
XJ-STC100W



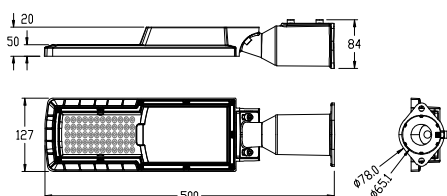
XJ-STC150W



XJ-STC50W



XJ-STC200W



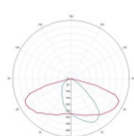
XJ-STC30W

## 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 :

Highly : Aluminum Alloy

Surge Protection : 6-10kv

Waterproof : Ip65

L80B20@25°C : >100000H

PF:≥0.95 THD<15% Power Efficiency:≥0.9

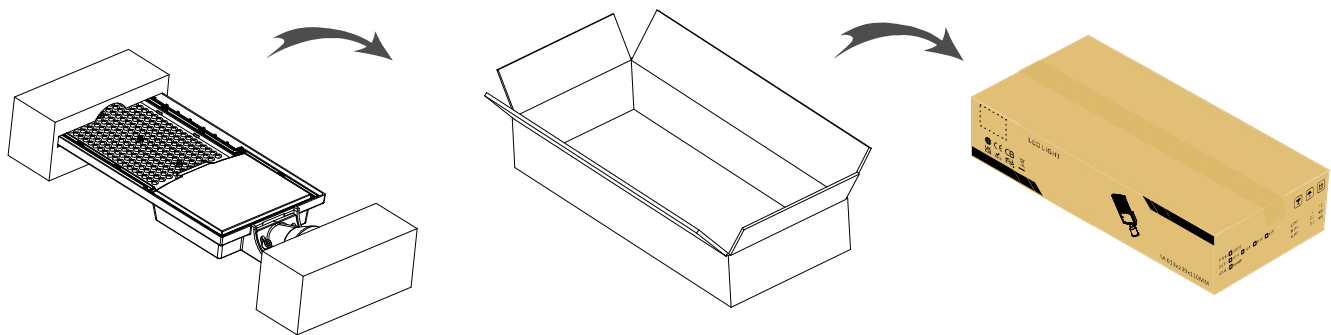
Certifications: CE

Warranty : 5 Years

**MOSO**

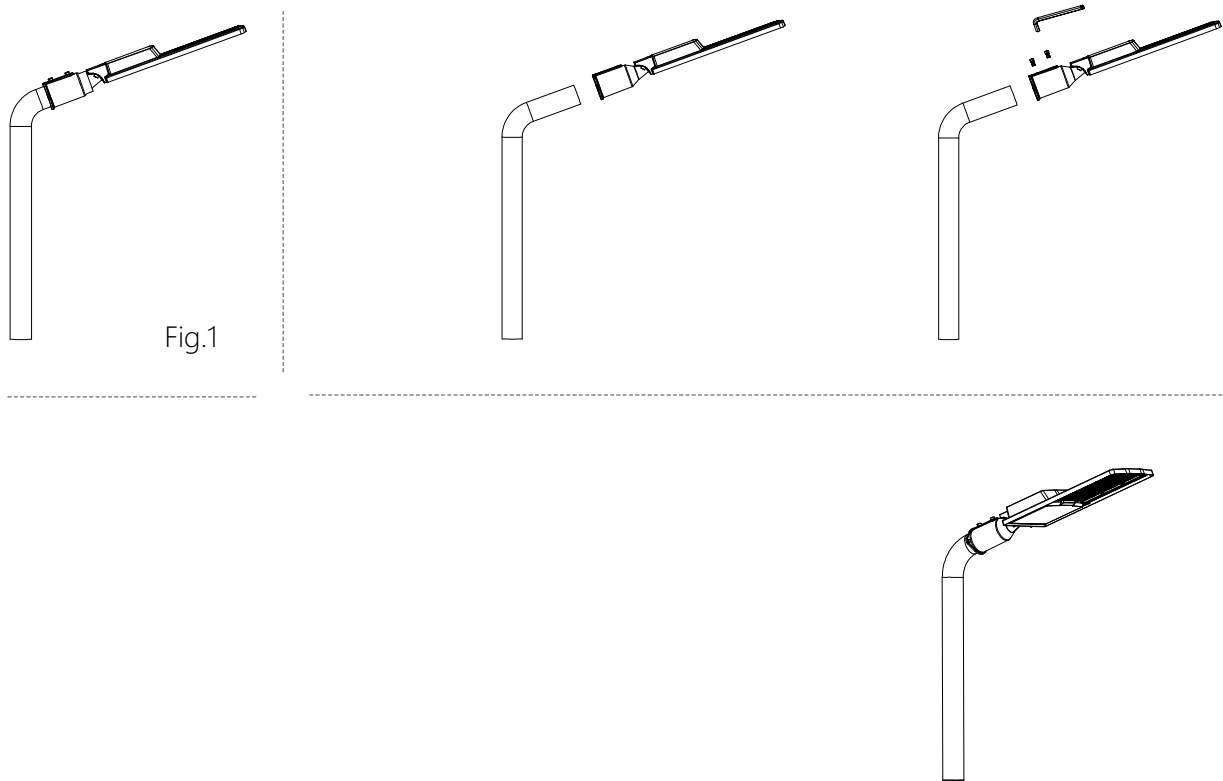
Dimmable

Package

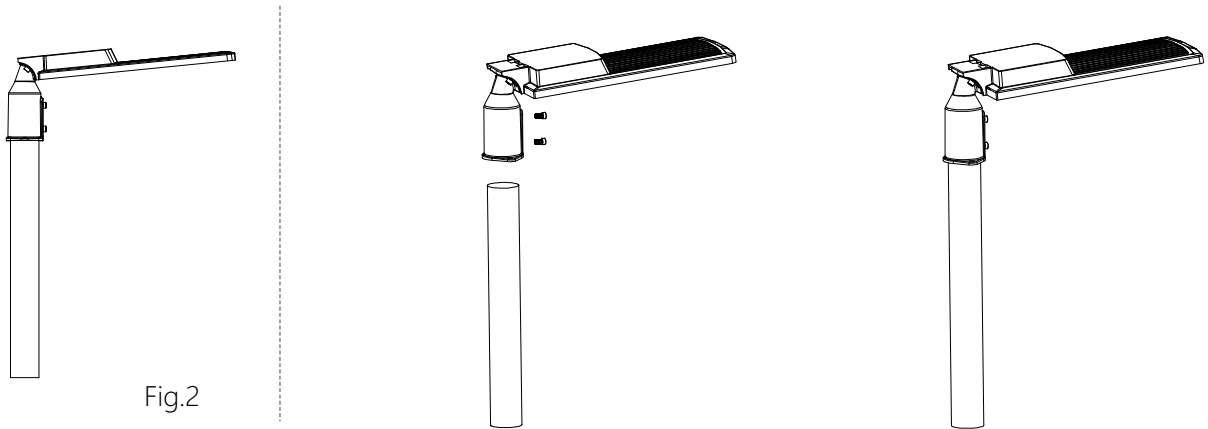


Model	Qty.	N.W.(kg)	G.W.(kg)	Meas(mm)
XJ-STC30W-*	1Pc/ctn	*1.4*	--*2.1*	525x159x110
XJ-STC50W-*	1Pc/ctn	*1.7*	--*2.5*	572x179x110
XJ-STC100W-*	1Pc/ctn	*2.1*	--*3.1*	613x239x110
XJ-STC150W-*	1Pc/ctn	*2.5*	--*3.5*	693x254x110
XJ-STC200W-*	1Pc/ctn	*2.9*	--*3.9*	782x270x110

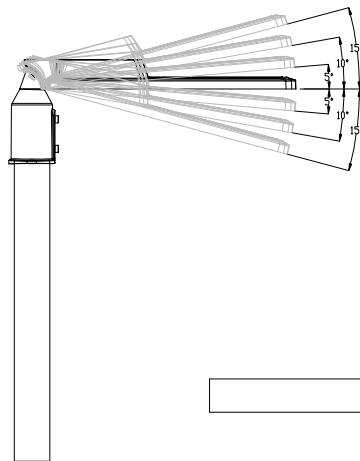
Installation



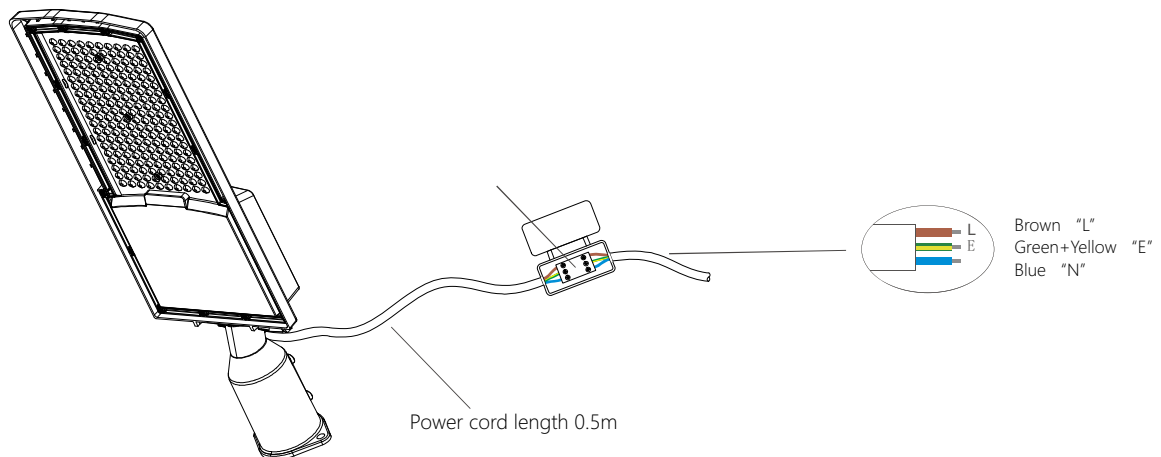
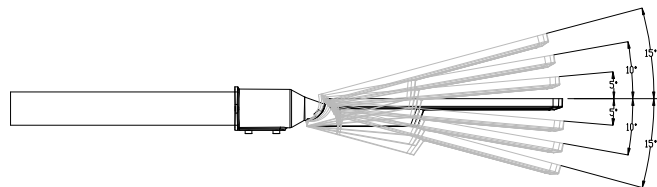
## Installation



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



Suitable for lamp poles 50-60mm



### 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;