WORLD SMART LED®

the smarter choice in lighting

POWERED BY USA ENERGY LLC

IP66

LED Area Light

Premium Warranty

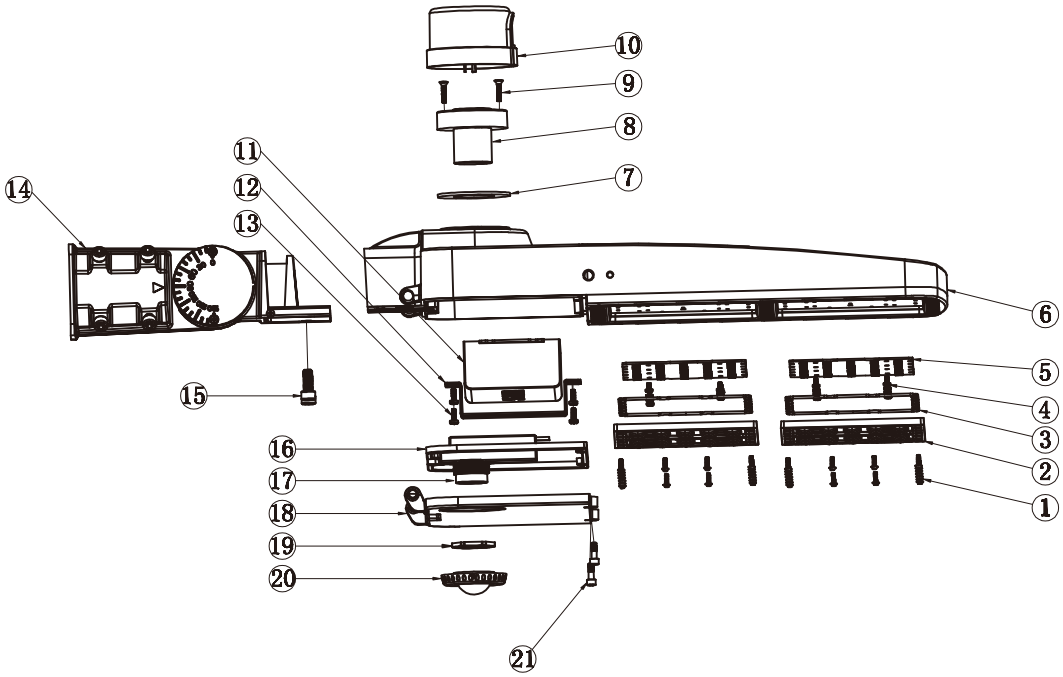
Integrated Wireless Mesh Network Controller,
Motion Sensor, Daylight Sensor

UL CERTIFIED · CE · RoHS · Plug Play · WiFi · ZigBee®

Product Description

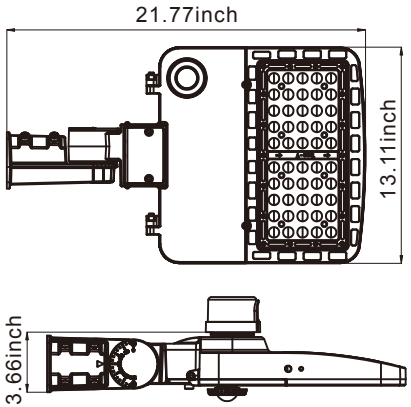
Sensor Motion/PIR sensor, Photocell
UL
LEDs: SMD 2835
120-277Vac 1-10V dimmable
Efficacy: 130LM/W
Temperature: -40°F-113°F(-40°C to 45°C)
Non-flicker, protect your eyes
PF>0.90
IP 66
CRI >80
5 years warranty

Structures

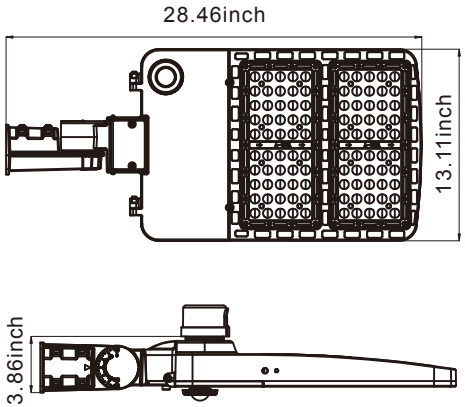


Dimensions

100-200W



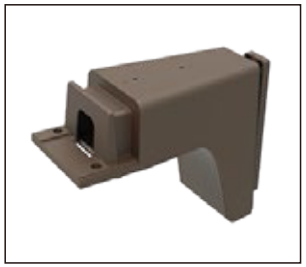
240-300W



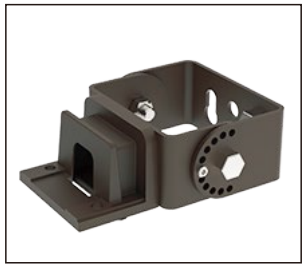
1: Fixing lens screw
2: Siamese lenses
3: Lens waterproof ring
4: Fixing PCB board screws
5: LED components
6: Light body
7: Waterproof base of light control base
8: Light control base
9: Fix the light control base screw
10: Photoreceptor
11: Power drive
12: Power supply bracket
13: Fixing the power supply bracket screws
14: A mounting bracket
15: Fixing bracket and lamp body screws
16: Power compartment cover waterproof ring
17: Infrared sensor
18: Power supply compartment cover
19: Fixed infrared sensor nut
20: Infrared sensor plastic cover
21: M5 screw for fixing the power supply compartment

Accessories (optional)

A



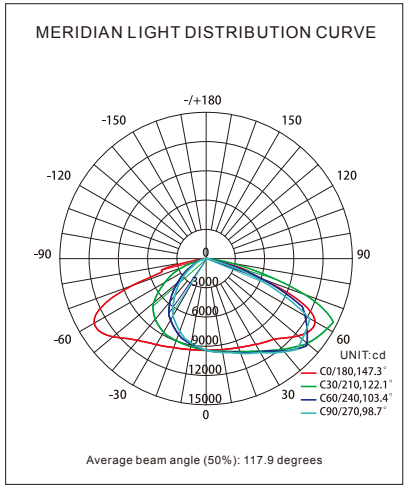
B

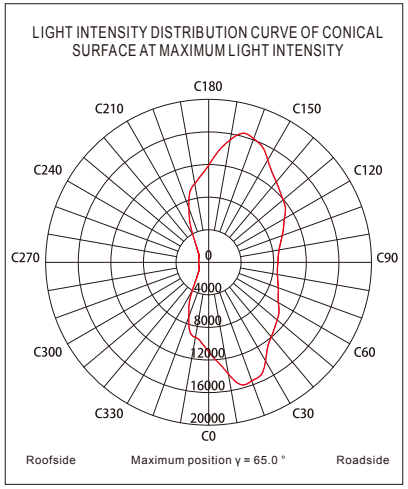


C

D

Luminaire Photometric Test Report





Ordering information

Model No.	Watts (W)	Input Voltage	Lumens	CCT (K)	Size (inch)	N.W (kg)
USA-JLSTL-150W-SPBBL[DDM,DDS]	150	120-277Vac	130 LM/W	4000K 5000K 5700K	21.77*13.11*3.66	5.53
USA-JLSTL-240W-SPBBL[DDM,DDS]	240				2846*13.1 1*3.86	7.89
USA-JLSTL-300W-SPBBL[DDM,DDS]	300					8.49

PS:			
DDM	Dimming function	DDS	Dimming+Sensing function
BB=40 (4000K), 50 (5000K) ,57 (5700K)			

Packaging Information

Model No.	Watts (W)	N.W (lbs)	Carton Size (inch)	QTY/ (pcs)	G.W/ (lbs)	Qty loaded by 20GP	Qty loaded by 40GP	Qty loaded by 40HQ
JLSTL-150W	150	11.75	23.46*15.08*6.22	1	14.09	810	1800	2040
JLSTL-240W	240	17.39	30.24*14.69*6.22	1	20.08	630	1350	1530
JLSTL-300W	300	17.72	30.24*14.69*6.22	1	21.41	630	1350	1530