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HIGH SERIES LED PARKING LOT LIGHT

BRIGHT

TRUSTED

HIGH-QUALITY

HIGH Series LED Parking Lot Light



ADVANTAGE

- The wattage is switchable;
- Lumileds Chip, high CRI;
- Input voltage 120-277VAC;
- Output constant current lever can be adjusted through output cable with 0-10V;
- No UV or IR in the beam;
- Easy to install and operate;
- Energy saving, long lifespan;
- UL cUL certificate;
- Instant start, NO flickering, NO humming;
- Green and eco-friendly without mercury;

DIMENSIONS



ARM 150W/200W



ARM 240W/300W



SFM 150W/200W



SFM 240W/300W

HIGH Series LED Parking Lot Light

APPLICATION

- Outdoor basketball court, tennis court;
- Badminton court, the football field;
- The school playground, stadium;
- Community leisure entertainment plaza, road lamp etc;

SPECIFICATIONS

Color Temperature	5000K	
Wattage	150W/200W	240W/300W
Lumen	22500LM/30000LM	36000LM/45000LM
Efficacy	150LM/W	
CRI	>80	
Lifespan	50,000 hours+	
Distribution Pattern	Type III	
Beam Angle	155*90 Degree Type III	
Input Voltage and Frequency	120-277VAC, 50/60Hz	
PF	>0.9	
THD	≤20%	
Flicker Percent	<30%	
Driver Surge protection	L/N-PE: 6kV, L-N: 4kV	
Dimming	0-10V Dimmable	
Sensor Type	Photocell	
LED Type	SMD2835	
Housing	Die-cast Aluminum	
Housing Color	Bronze	
Waterproof Rating	WET (IP65)	
Certification	DLC, UL Listed	
Operating Temperature	-30°F ~ 122°F	
Warranty	5 Years	

NOTICE FOR USER

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

TROUBLE SHOOTINGS

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then contact the seller.
Out of working	Please check the connection.

Installation Instruction

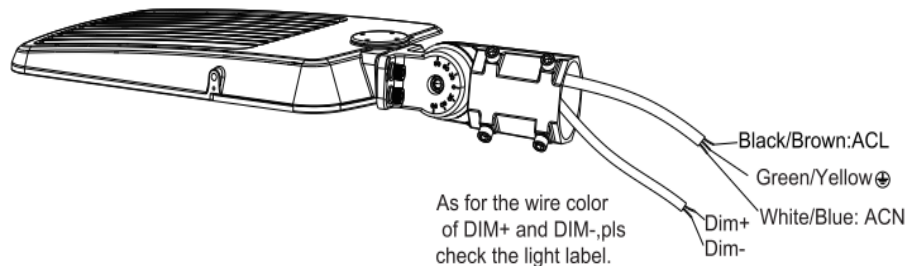
Cautions:

1. Do not use the electric generator to test the LED Light.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. To avoid electrical shock and damage, please do not install the lights in raining days.

Notices:

1. To prevent from electric shock or fire risk, the installation must be conducted by operator who have professional electrical knowledge.
2. Please wear gloves to avoid injury before installing Light.
3. During or after installation, if there are situations such as smoke, fire in the wires or Light, please turn off the power immediately and notify relevant personnel of an overhaul.
4. This light can be used for outdoor installation.
5. Do not install in a hazardous environment. The ambient temperature must not exceed the rated operating temperature of the product.
6. Do not install the product when it rains. Avoid the danger of lightning strikes and avoid accidents.
7. External 0-10V only passive dimmers are supported.

General Wiring Diagram



Notice: Please use the dimming+, dimming- (DC10V) marking leads to connect to outside dimmer.
Class 1 Wiring Only.

Please assure a cumulative leakage current of less than 3.5mA on the control circuit.
The AUX control wire with shrinkable tubing shall not be damaged (no connection).

1. SLIP FITTER MOUNTING (SFM)

Step 1: Remove the bracket mounting screws on the fixture and run the wires through the bracket. (Figure 1)

Step 2: Install the bracket on the fixture. (Figure 2)

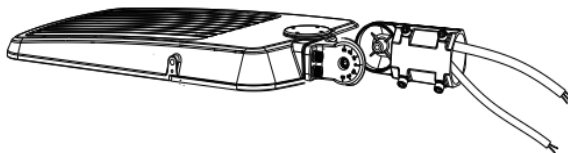


Figure 1

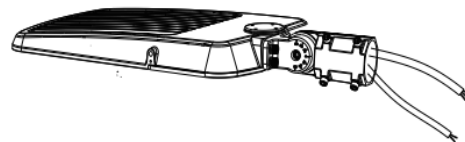


Figure 2

2. ADJUSTABLE ARM MOUNTING (ARM)

Step 1: Remove the bracket mounting screws on the fixture, open the side lid of bracket and run the wires through the bracket. (Figure 3)

Step 2: Install the bracket on the fixture, then cover the side lid and tighten it. (Figure 4)

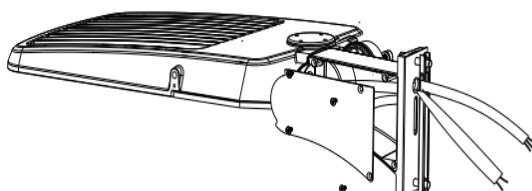


Figure 3

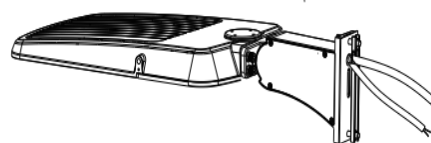


Figure 4

HIGH Series LED Parking Lot Light

Installation of LED Light

1. SLIP FITTER MOUNTING (SFM)

Step 1: Loosen the four bolts on AM bracket, connect the wires correctly, and pull the wires into the poles.(Figure 5)

Step 2: Place the bracket into the pole and lock the four bolts.(Figure 6)

Notice: Adjustable angle is 0-90°

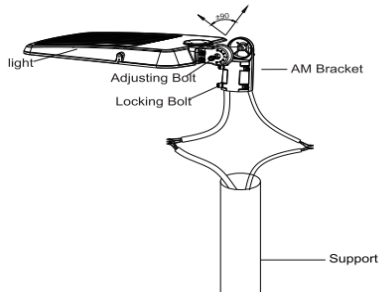


Figure 5

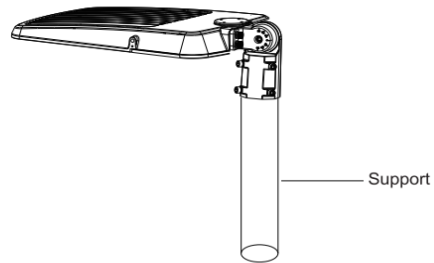


Figure 6

2. ADJUSTABLE ARM MOUNTING (ARM)

Step 1: Fix DM Bracket to square pole with bolt, open the side lid of DM bracket, pull the wire into junction box, and connect the wire correctly. (Figure 7)

Step 2: Put the connected wire into the junction box, then cover the junction box.(Figure 8)

Notice: Adjustable angle is 0-35°(Figure 7).

Same as round pole installation, please remember to remove the silicon plate when install the fixture in round pole(Figure 9)

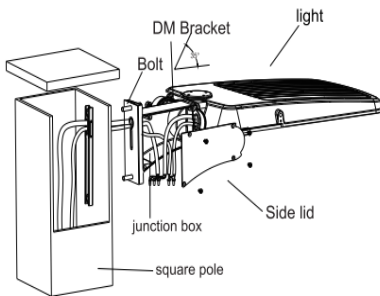


Figure 7

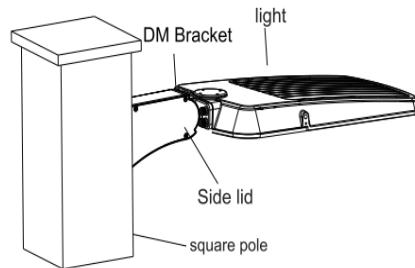


Figure 8

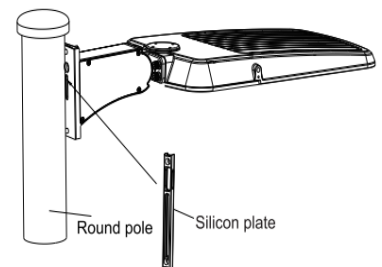


Figure 9

Special functions instruction

Wattage adjustment Instruction

- 1、 Remove the 3/4 plug with a screwdriver
- 2、 Adjust the internal wattages witch to get the desired wattage
- 3、 Tighten the 3/4 plug after adjusted to the desired wattage

