



VOLTS	AC 100-240V /277V 50 /60Hz
PROTECTION CLASS	Class I (Default) /Class II
POWER FACTOR	>0.95
OPERATING TEMP.	-40°C ~ +50°C
BEAM ANGLE	15°, 30°, 45°, 60° or Asymmetrical
HOUSING	High pressure die-cast aluminum Tempered glass
HOUSING COLOR	Black (available on request)
MOUNTING	Bracket mounted
Mounting Location	Wall /Pole /Floor /Ceiling
IP RATING	IP66
IK RATING	IK10
WARRANTY	5 years

CAUTION

- Installation and maintenance must be performed by professionals only.
- Please ensure the pole is strong enough and the screws are tightened.
- The ground wire must be securely connected.
- Please make sure the lamp is working with correct input voltage.
- Cut off the power before maintenance.
- Do not use chemicals or corrosive cleaner to clean the fixture.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by qualified person in order to avoid a hazard.

Module No	Nominal Wattage W	Fixture Dimension mm	Fixture Weight (Standard /Custom Version) kg	Packing Type units /ctn	EPA m ²
1	250 /300	599 x345 x160	7.0 /8.0	1	0.248
2	500 /600	599 x485 x160	14.9 /17.0	1	0.349
3	750 /900	599 x625 x160	21.0 /22.0	1	0.449
4	1000 /1200	599 x765 x160	27.5 /27.2	1	0.550
5	1250 /1500	599 x905 x160	32.5 /32.0	1	0.651
6	1500 /1800	599 x1045 x160	40.0 /40.0	1	0.751

BRACKET MOUNTING & CONNECTION INSTRUCTIONS

NOTICE:

1. Before installation, confirm if the sizes of the lamp post bracket and the light fixture bracket match or not. Please refer to Figure 1 for the design of the pole mounting bracket and prepare the fixing screws in advance (not provided).
2. Open the packaging and check the product. In case of any damage, contact us.

Standard Version

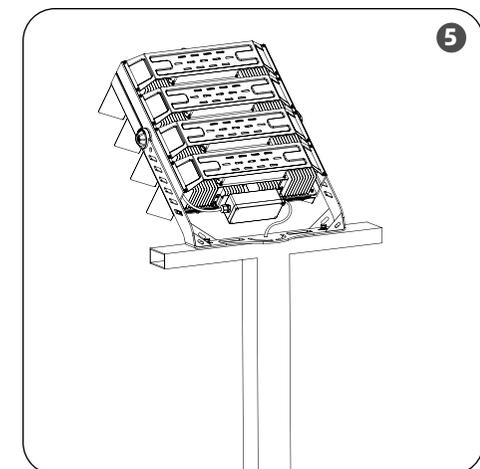
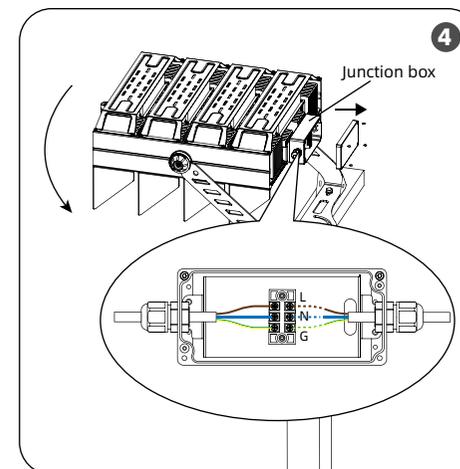
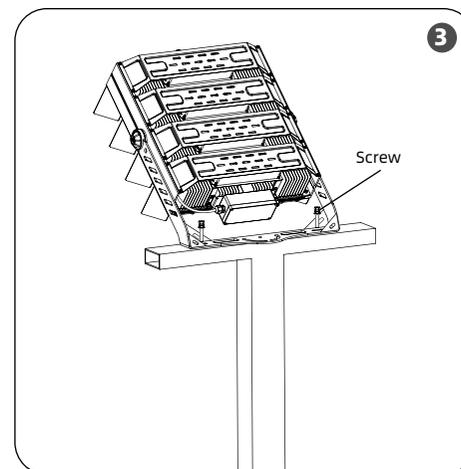
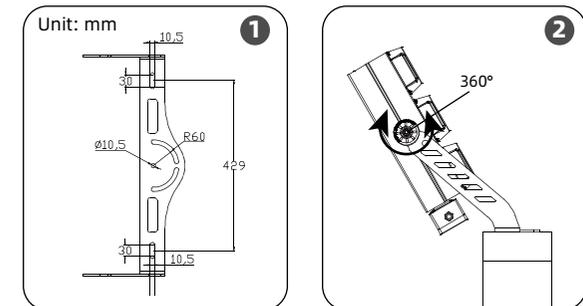
STEP 1: Secure the light fixture bracket to the crossbar of the pole with two screws. (Figure 3)

STEP 2: Loosen the screws of the light fixture bracket and adjust the fixture to level. (Figure 2) Open the junction box, and connect the power lines into the junction box, ensuring correct wiring: Brown for Live, Blue for Neutral, Yellow/Green for Ground (**Class II fixtures do not have this wire**). After wiring, tighten the PG waterproof gland and reattach the lid of the junction box. Wiring is complete. (Figure 4)

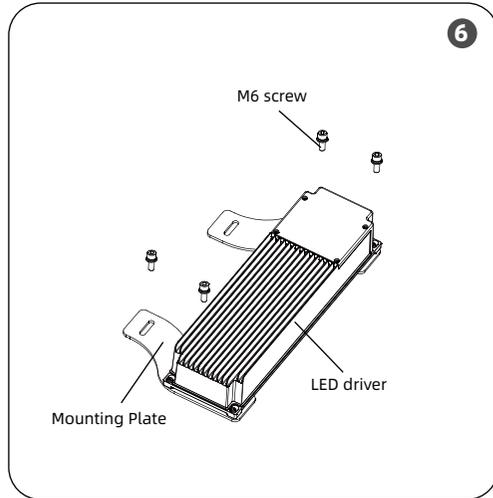
STEP 3: Adjust the projection angle of the fixture and retighten the screws on the fixture bracket. (Figure 2)

STEP 4: Switch the power on and check to see that the flood light works properly. The installation is now complete. (Figure 5)

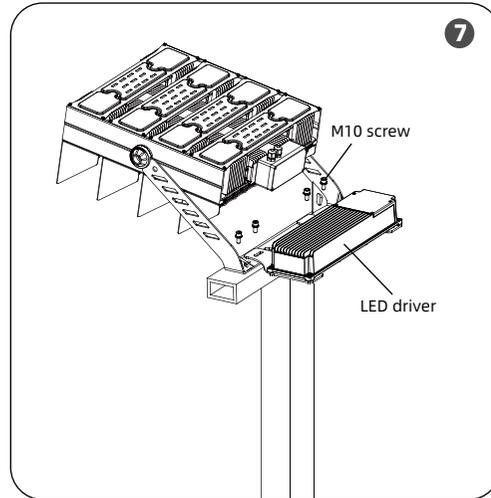
Recommended torque: 17Nm ± 1Nm



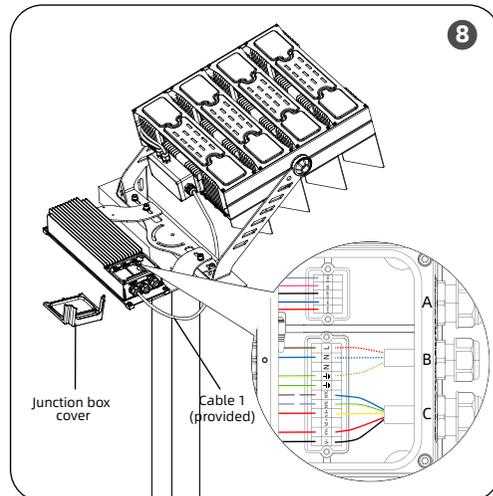
Custom Version- Driver Separation(1 Module and 5 Modules are not available)



STEP 1: Find the LED driver and the driver mounting plates (2 pieces) in the packaging box. Use the four M6 screws provided to fix the LED driver to the mounting plates, as shown in [figure 6](#).



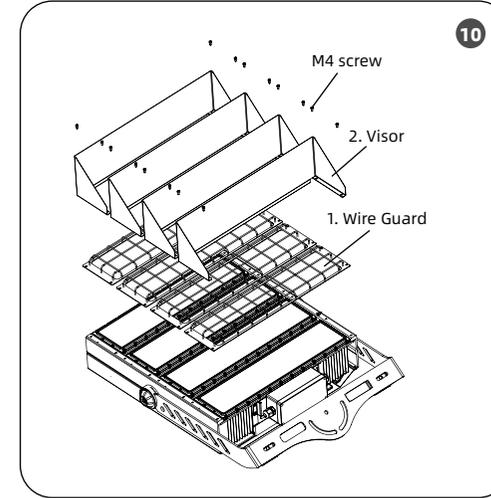
STEP 2: Attach the light fixture and the LED driver with brackets (assembled in Step 1) to the pole bracket using two M10 screws (not provided), as shown in [figure 7](#).



STEP 3: Thread Cable 1 (provided) through the C waterproof connector, and connect it to the corresponding terminals as indicated by the cable labels; Pass the input power wires through the B connector, connecting the live wire to L, the neutral wire to N, and the ground wire to G. If there is a dimming wire, thread it through the A connector and connect DALI dimming wires to DA+/DA-, or DMX to DMXA/DMXB/COM. After completing the wiring, tighten the A, B, and C waterproof connectors and fix back junction box cover, as shown in [figure 8](#).

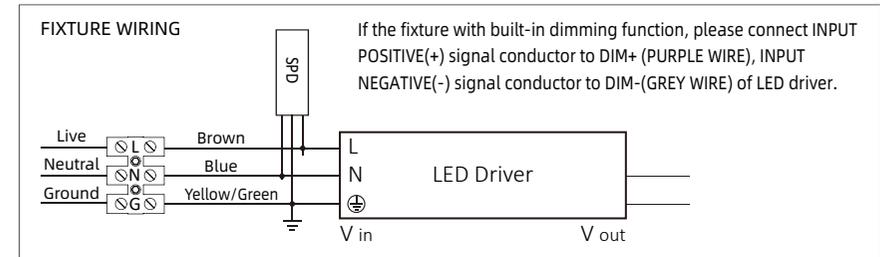
STEP 4: Adjust the projection angle of the fixture and retighten the screws on the fixture bracket; Switch the power on and check to see that the flood light works properly. The installation is now complete. ([Figure 9](#))

Installation of Optional Components

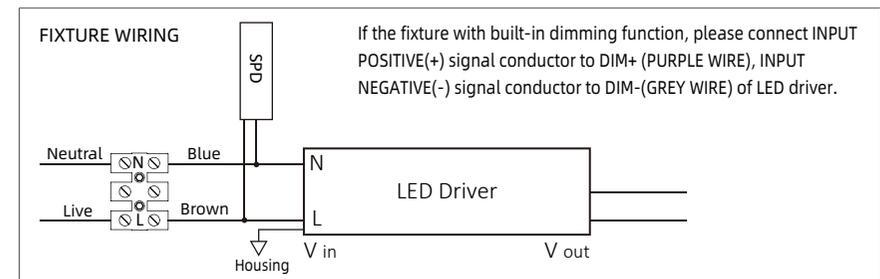


Retrieve the wire guard or visor and the corresponding fixing screws from the packaging. Secure the wire guard or visor to the perimeter of each module using the four M4 screws provided. Refer to [figure 7](#).

Wiring Diagram 1 - Class I BASED- Standard Version



Wiring Diagram 2 - Class II BASED- Standard Version



NOTE:

<1000W:
The recommended input cable is a 3x1.0mm² outdoor-grade rubber-sheathed cable (compatible with PG9 or M16 waterproof connectors).
≥1000W:
The recommended input cable is a 3x1.5mm² outdoor-grade rubber-sheathed cable (compatible with PG9 or M16 waterproof connectors).