



Ideal for bringing a uniform lighting experience to large spaces. is perfect for Area Lighting and good for medium-height parking lot poles and new construction in industrial outdoor applications, such as parking lots, roadways, and outdoor applications. Photocell included. A 3 CCT & Wattage DIP switch helps the customer to save SKUs. High cost-effective solution with high efficacy.

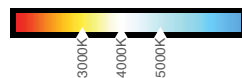
LED Street Light Wattage & 3CCT Selectable

Features and benefits

- ZOLU Lighting quality and reliability
- IP65 protection
- Die-cast aluminium housing
- Highly energy efficient - up to 172lm/W
- Operating ambient temperature -40°~+45°C
- Field-adjustable CCT & Wattage
- AC photocell included (Dusk to dawn)
- >50,000Hrs lifespan

Applications

- Parking lots, streets and walkways
- Outdoor sport courts



Technical specifications

Product code	Wattage	Light output	Light Distribution
ZL100CWSL08-SP-CCT-T3	100W / 80W / 60W	15478lm max. @ 3000K 16553lm max. @4000K 17040lm max. @5000K	Type III
ZL200CWSL08-SP-CCT-T3	200W / 180W / 150W	29346lm max. @ 3000K 32334lm max. @4000K 31845lm max. @5000K	Type III

Accessories*

Product code	Description
ZLSL08-SLIP	Slip fitter mounting bracket
ZLSL08-S-POLE	Direct (UDI) pole mounting bracket

- Microwave motion sensor available under special request.
- *Sold separately



ZLSL08-SLIP

ZLSL08-S-POLE



Main voltage	120-277V 50/60Hz
Power factor	≥ 0.90
THD	<20%
Lens type	2835
IP rating	IP65
IK protection	IK09
Housing	Die-cast aluminum
3CCT	3000K / 4000K / 5000K Selectable
CRI	Ra>70
Dimmable	0-10V
Surge protection	L/N 6KV, L/N-P 6KV
Beam angle	Type III
Certificates	UL / DLC
Warranty	5 Year



Warranty based on
12 hours daily use

LED Street Light Wattage & 3CCT Selectable Installation

WARNING

1. Use a qualified electrician for installation of this lighting fixture.
2. Before installing the fixture disconnect power by shutting off the circuit breaker or by removing the fuse at the fuse box.
3. All electrical connections must be in accordance with local and National Electrical Code.
4. Switch ON only after complete installation and examination of the circuit.



Turn OFF power supply before starting any installation. Read instructions and check you have all the tools and accessories to complete the installation correctly.

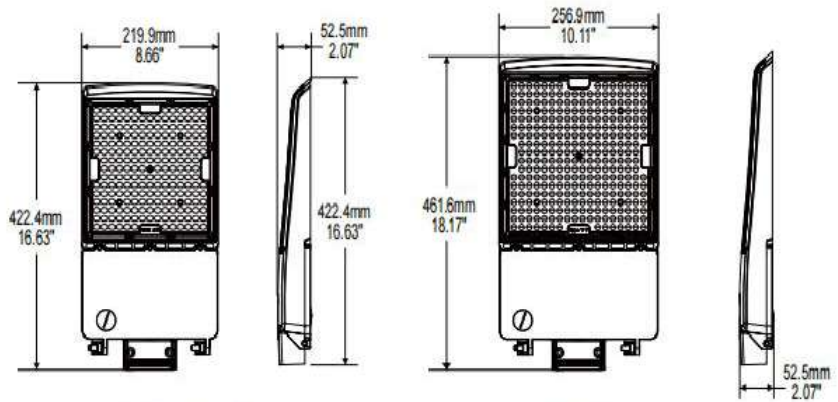
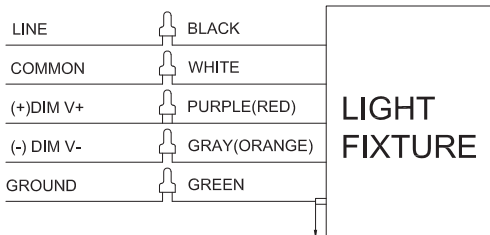
CAUTION

1. Review the diagrams before beginning, and make sure the fixture is grounded properly.
2. Turn the power off and wait for the fixture to cooling to operate.
3. This fixture has to be installed or maintenance in accordance with the application code by a professional person who is familiar with the construction and operation of the product and the hazards involved.
4. Proper grounding is required to insure personal safety. Carefully observe the correct grounding procedure.
5. Check that voltage is compatible with fixture driver, use approved connectors for all electrical connections.

Wiring Instruction

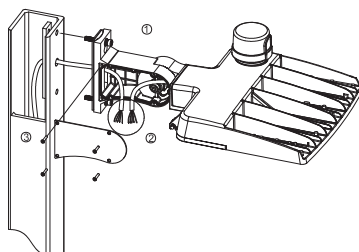
WARNING: TURN OFF POWER BEFORE CONNECTING WIRES.

1. Turn off the power.
2. Connect the BLACK wire with the LINE.
3. Connect the WHITE wire with the COMMON.
4. Connect the GREEN wire with the ground.
Caution: DO NOT connect the GRAY (ORANGE) (-)DIM V- wire with GROL JND.
5. Connect the PURPLE (RED) wire with the (V+) DIM.

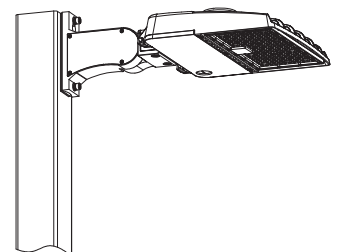


Direct mounting installation for square pole

Drill Two holes in the wall corresponding to the holes on the yoke, and knock expansion screws into the hole.



Use the nuts to fix the fixture to the wall aiming at the expansion screws, and adjust angle of the bracket and tighten the small screw on the side, then connect AC wire.

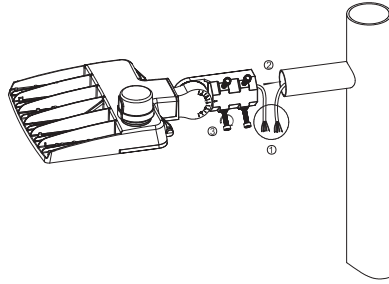


• NOTE: To change the power (wattage) or CCT, first, turn off the fixture before moving the switch. NOT doing this may cause damage to the controller and void the warranty.

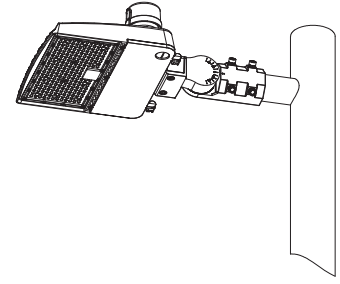
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Slip Fitter mounting installation

Connect the AC wire, and then insert the arm of the slip fitter to the pole.

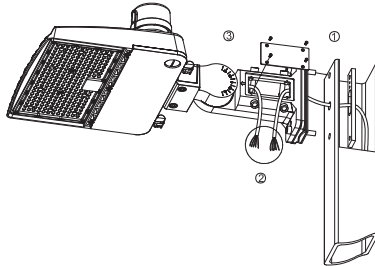


Tighten the screws on the side of the arm and then power on.

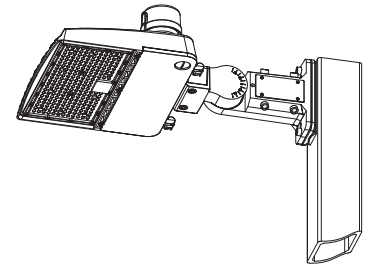


Square pole with SF function mounting installation

Drill holes in the square pole corresponding to the holes on the arm, and use the bolt and nut plate to fix the fixture to the pole tightly.

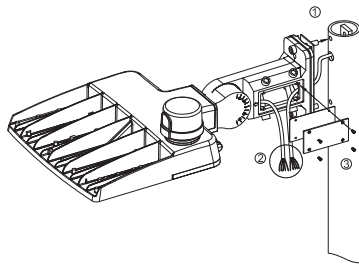


Connect the AC wire of the fixture and tighten the water-proof gasket and cover plate on the arm by screws, then power on.

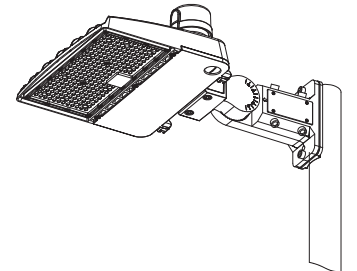


Round pole with SF function mounting installation

Drill holes in the round pole corresponding to the holes on the arm, and use the bolt and nut plate to fix the fixture to the pole tightly.

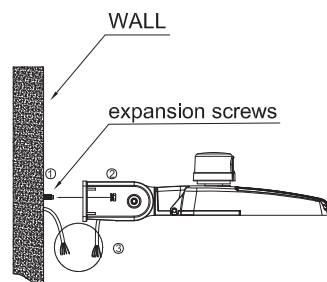


Connect the AC wire of the fixture and tighten the water-proof gasket and cover plate on the arm by screws, then power on.

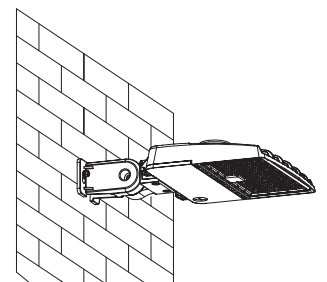


Round pole with SF function mounting installation

Drill two holes on the wall corresponding to the holes on the yoke mount, and knock expansion screws into the holes.



Use the nuts to fix the fixture to the wall aiming at the expansion screws, and adjust angle of the bracket and tighten the small screw on the side, then connect AC wire.



• NOTE: To change the power (wattage) or CCT, first, turn off the fixture before moving the switch. NOT doing this may cause damage to the controller and void the warranty.