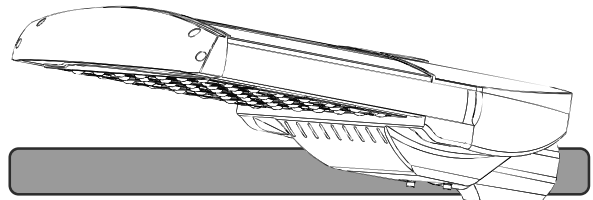


READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. To avoid the possibility of electrical shock, isolate power supply before installation or servicing. Installation and servicing should be performed by licensed electrician.
2. When closing cover of fixture, ensure all wires are inside housing to avoid damage to the wires.
3. If Photo-electric cell is installed refer to “Daylight Control” section for instructions.
4. Product must be installed in accordance with the latest AS 3000 wiring regulations.
5. For retrofit solutions, ensure the existing pole is suitable to mount the fittings.
6. Do not change the structure or any components of the fixture to ensure safety.
6. Light must be operated within its specified operating parameters and in accordance with our warranty requirements. These documents are available on our website.



100-240V/277V AC, 50/60Hz, Suitable for Wet Locations (IP66), Class I

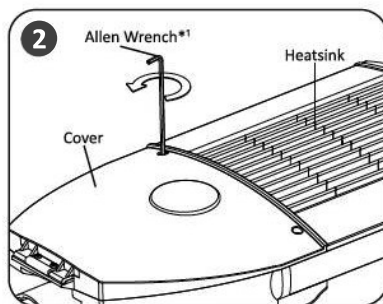
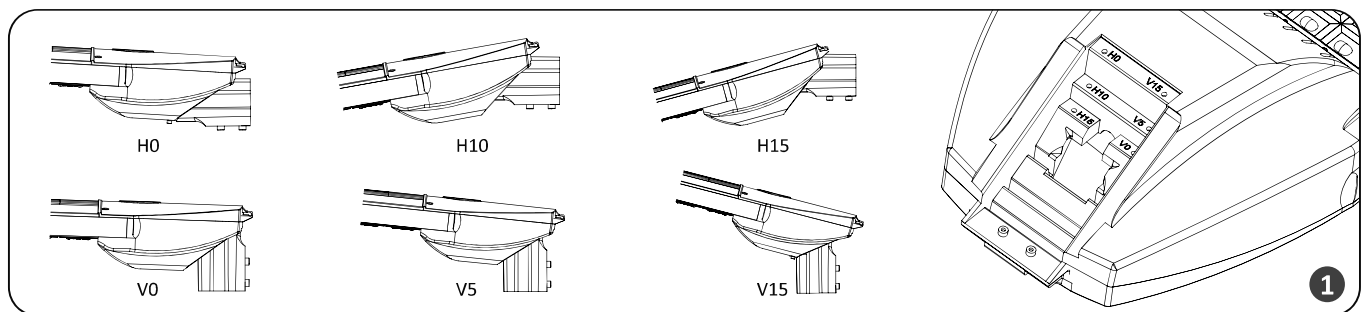
*Max installation height: 15M

*Pole fitter diameter: Ø60mm (2.4")

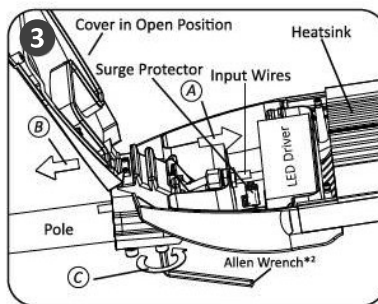
*This product must be earthed

Power	Dimension	Weight
35W	431 x316 x136 mm	5.3 kg
65W	504 x316 x136 mm	6.1 kg
100W	577 x316 x136 mm	7.3 kg
135W	650 x316 x136 mm	8.2 kg
165W	723 x316 x136 mm	9.0 kg
200W	796 x316 x136 mm	9.9 kg
230W	869 x316 x136 mm	10.8 kg

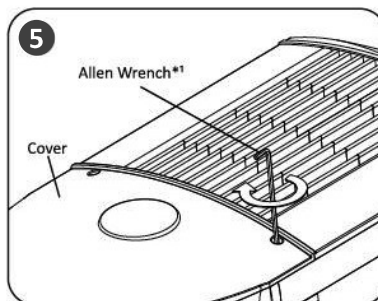
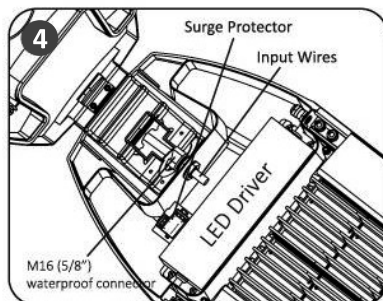
TO INSTALL:



*1 Allen Wrench: 4mm (5/32")
*1 Inner Hexagon Screw: M5 (3/16")



*2 Allen Wrench: 6mm (7/32")
*2 Inner Hexagon Screw: M8 (5/16")



STANDARD MOUNTING

STEP 1:

Adjust the multi-angle fitter (**0, 5, 15 degree vertical** and **0, 10, 15 degree horizontal**) to proper position by 4mm (5/32") allen key.

STEP 2:

To open cover, hold fixture by heatsink with the light modules **facing down**. Remove 2 screws on the cover by 4mm (5/32") allen key.

STEP 3:

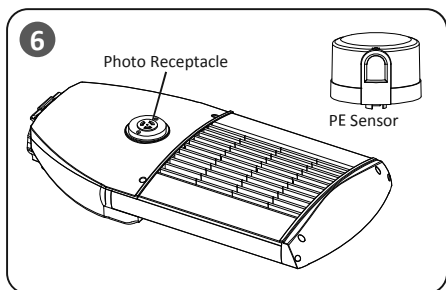
Keep the cover in open position, lead the **Input Wires** in through the M16 (5/8") waterproof connector (**see A**). Do not tighten. Slide fixture onto pole (**see B**) and adjust to level position. Once desired position is achieved, tighten (2) mounting bolts (**see C**).

STEP 4:

Connect **Input Wires** into **Surge Protector**, Reference “**Electrical Connections**” section for completing electrical connections.

STEP 5:

Close the cover, tighten (2) mounting bolts.



Daylight Control (OPTIONAL)

For integrated PE Cell type fitting, a Photo Receptacle will be installed on the cover of fixture. See 6 Fit the pins of PE Sensor to Photo Receptacle, insert firmly and rotate PE Sensor to proper position.

Verification:

Make sure all the electrical connections are done and PE Sensor is installed properly on the fixture. Switch On the power supply and cover PE sensor, wait for 5 seconds, the fixture should turn on.

ELECTRICAL CONNECTIONS - 100-240V/277V AC, 50/60Hz

AC BASED

STEP 1:

Make the following electrical connections:

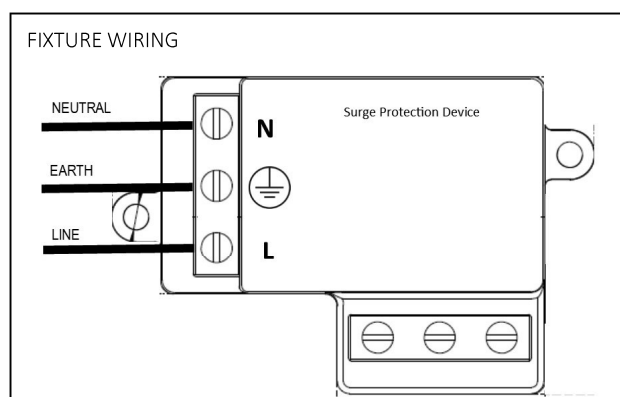
- Connect **INPUT GROUND** conductor to the **EARTH** terminal on the built-in surge protector.
- Connect **INPUT VOLTAGE** conductor to the **LINE** terminal on the built-in surge protector.
- Connect **INPUT NEUTRAL** conductor to the **NEUTRAL** terminal on the built-in surge protector.

STEP 2:

Make sure all excess input wires are pushed into pole, screws are tightened.

STEP 3:

Close cover by firmly pushing cover towards fixture, making sure that no wires are pinched and sealing gasket is fully engaged.



ELECTRICAL CONNECTIONS - 12/24V DC

DC BASED

STEP 1:

Make the following electrical connections:

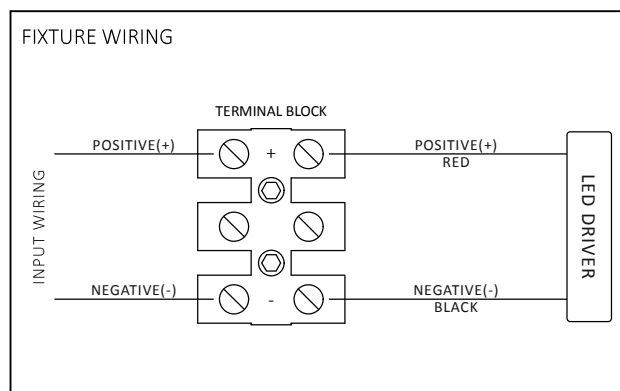
- Connect **INPUT POSITIVE(+)** conductor to **RED WIRE** position of the terminal block or POSITIVE(+) conductor of LED driver.
- Connect **INPUT NEGATIVE(-)** conductor to **BLACK WIRE** position of the terminal block or NEGATIVE(-) conductor of LED driver.

STEP 2:

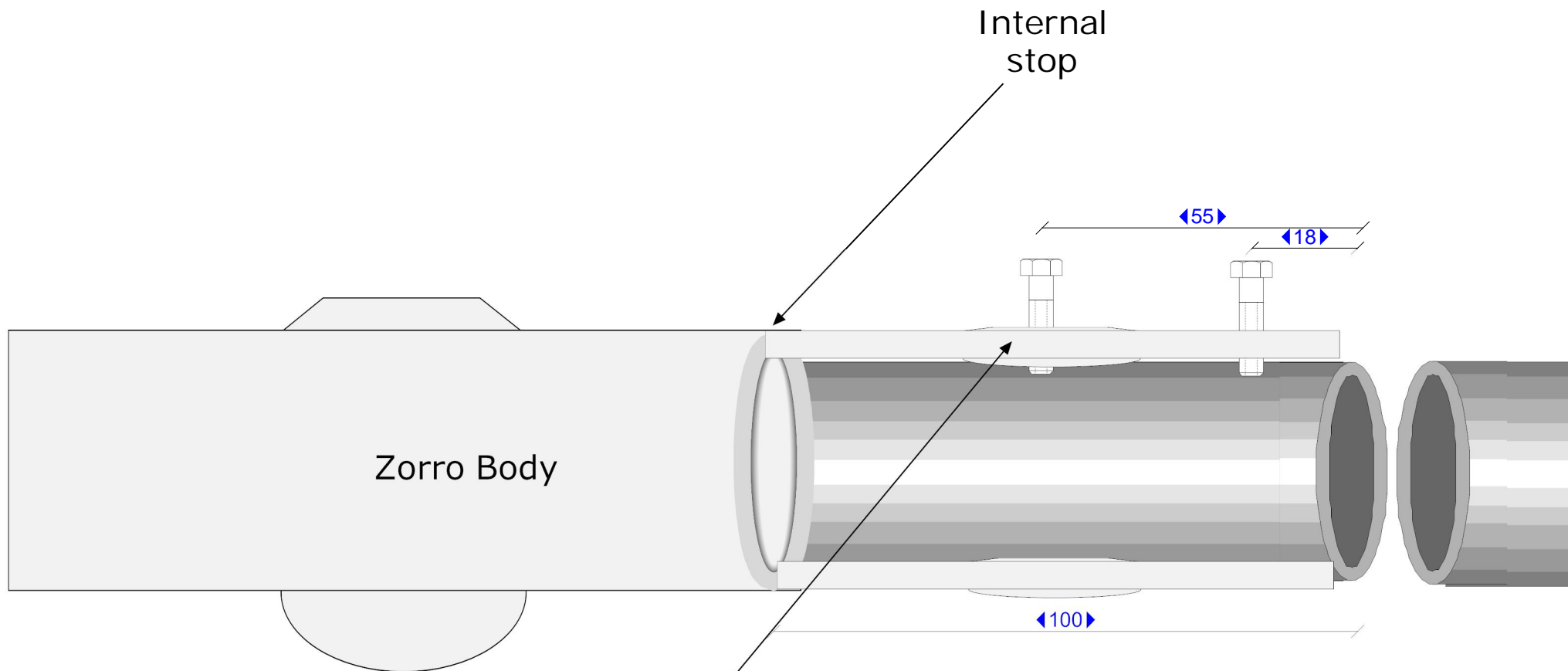
Make sure all excess input wires are pushed into pole, screws are tightened.

STEP 3:

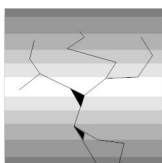
Close cover by firmly pushing cover towards fixture, making sure that no wires are pinched and sealing gasket is fully engaged.



This marking indicates that this product should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They may take this product for environmentally safe recycling.



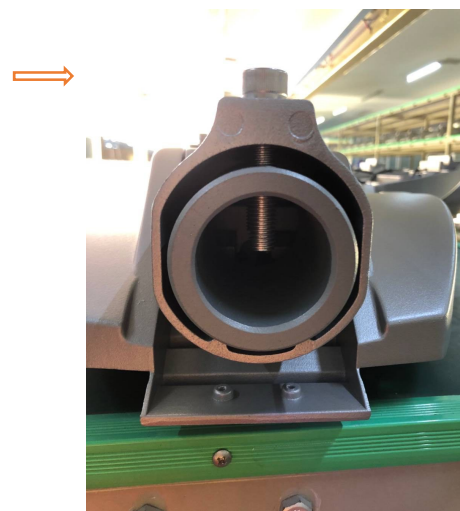
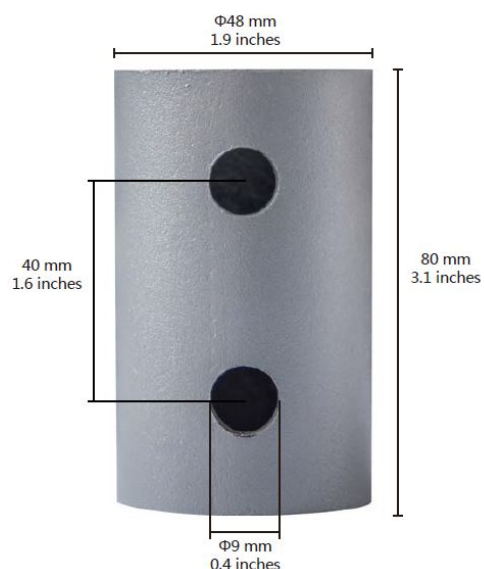
NB: Do not over tighten the cast aluminum fitting. Mounting must fit snugly into the Zorro enclosure.
Cracked Casting could result.



Dimensions in mm
Not to scale

Fix the two M10 screws - maximum 10 ft/lb torque (13,56 Nm).
Minimum 48mm to maximum 60mm spigot / pole size.

Connecting Adaptor to small diameter poles



ZWB-ConAdap

Cross Arm - 2 lights on 1 pole



Arm = 500mm * 60mm dia
Pole dimension: up to 76mm

ZWB-CrosArm

60 mm

Pole Reducer



78 mm

ZWB-PoleRed

Wall Mount

60 mm



This fixture has generous exit / entry holes, in the arm and the base plate, to feed the wiring through

ZWB-15 Degree