## MaxLite® WallMax™ Open Face

## **MaxLite**

#### **General Safety Information**

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- For Residential installation: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.
- DO NOT INSTALL DAMAGED PRODUCT!
- This fixture is intended to be connected to a properly installed and grounded UL listed junction box.



Picture is for illustration purposes only. Your model may vary.

#### WARNING:

#### **RISK OF ELECTRICAL SHOCK**

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL approved wire connectors.
- Do not handle energized fixture when hands are wet, when standing on wet or damp surfaces, or in water.

#### CAUTION:

#### **RISK OF INJURY**

- Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.

#### **CAUTION:**

#### **RISK OF FIRE**

- Keep combustible and other materials that can burn away from luminaire and lamp/lens
- MIN 90°C SUPPLY CONDUCTORS.

#### Models:

WP-OP28

WP-OP40

WP-OP50

WP-OP80

**WP-OP120** 

#### **Operating characteristic:**

Operating Temperature: -30°C to 40°C Rated Voltage: 120-277 Vac 50/60Hz

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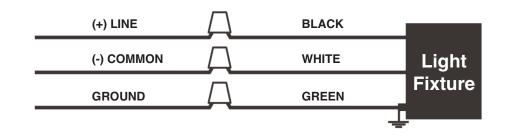
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#### **General Wiring Diagram**

**CAUTION:** Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

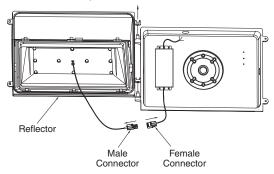
Connecting panels to AC source supply: All units must be individually connected to the AC supply.

Black = Line White = Neutral Green = Ground

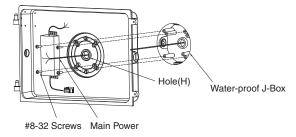


### **Installation & Operation - Junction Box Mounting:**

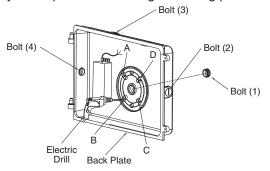
1. Unscrew the screws on the right side using a suitable screwdriver. Separate the male and female connectors, then remove the reflector from the back plate.



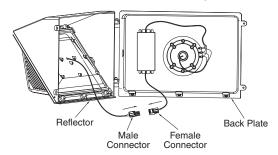
3. Run the main power wire from the water-proof J-box through the hole(H), then lock the back plate to the water-proof J-box using four #8-32 screws.



2. Create four 5.0mm holes by knocking-out the four points indicated in A/B/C/D. Unscrew Bolt(1) from the bottom center. (Note: the other three Bolts (2)/(3)/(4) can be unscrewed depending on your requirements during the wiring process.)



4. Use the hinge to lock the reflector to the back plate firmly, then connect the main power. Black wiring to L, White to N, Green to G (see diagram above.) Next, connect the male and female connectors together. Finally, use a suitable screwdriver to connect the reflector to the back plate.



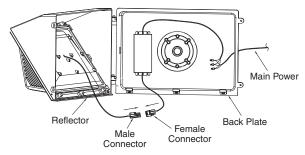
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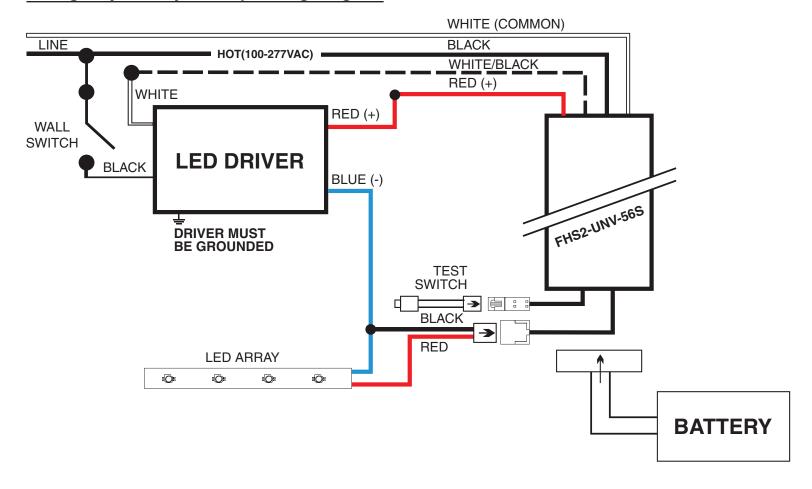
#### **Installation & Operation - Conduit Mounting:**

- Unscrew the screws on the right side using a suitable screwdriver. Separate the male and female connectors, then remove the reflector from the back plate.
- 3. Run the main power through the right hole and then finish the wiring (Black wire L, White wire N, Green wire G) See wiring diagram on page 2.
  - Screw Components
- Unscrew the right-side Bolt(5). Drill three 6.5mm holes in E/F/G using a suitable drill. Next, fasten the back plate to the wall with the three screw components.
- **4.** Use the hinge to lock the reflector to the back plate firmly. Next, connect the male and female connectors together. Finally, use a suitable screwdriver to connect the reflector to the back plate.



Note: If the Wall pack has an internal emergency driver, use the 2nd installation instructions - Conduct Mounting.

#### **Emergency Battery Backup Wiring Diagram**

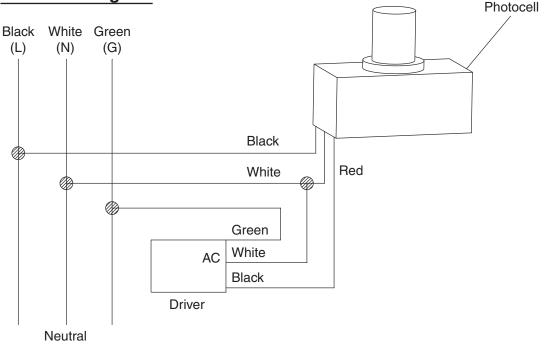


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### **Photocell Diagram**



- 1. The Red wire (Photocell) connects to Black wire (Driver AC)
- 2. The White wire (Photocell) connects to White wire (Driver AC) and White N (Main Power)
- 3. The Black wire (Photocell) connects to Black L (Main Power)
- 4. Green wire (Driver AC) connects to Green G (Main Power)

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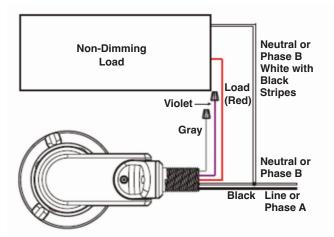
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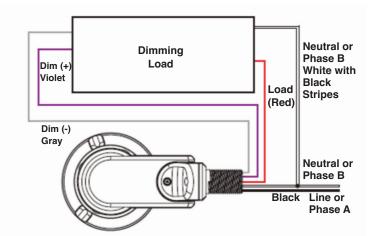
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### **PIR Occupancy Sensor Wiring Diagram**





**Note:** For additional information on the occupancy sensor see: https://www.maxlite.com/products/analog-sensors-stand-alone

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#### **Warranty Information**

MaxLite Inc. warrants its products for a minimum period of **TEN (10)** years from the date of original purchase from MaxLite or its authorized distributor/dealer (the "Warranty Period"), as follows: If a Product fails to operate during the Warranty Period as a result of defects in materials or workmanship, MaxLite will, at its option, repair it, replace it with the same or like Product.

Please refer to Maxlite's website (at http://maxlite.com/resources/warranties) for the complete terms and conditions of our warranty.

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