

MaxLite® WallMax™ Large Cutoff



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.

WPCL Series

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

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.**

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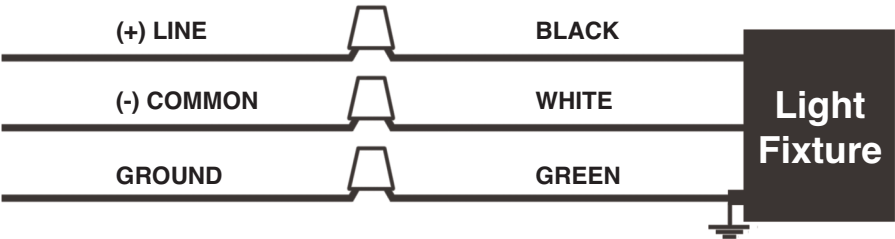


General Wiring Diagram

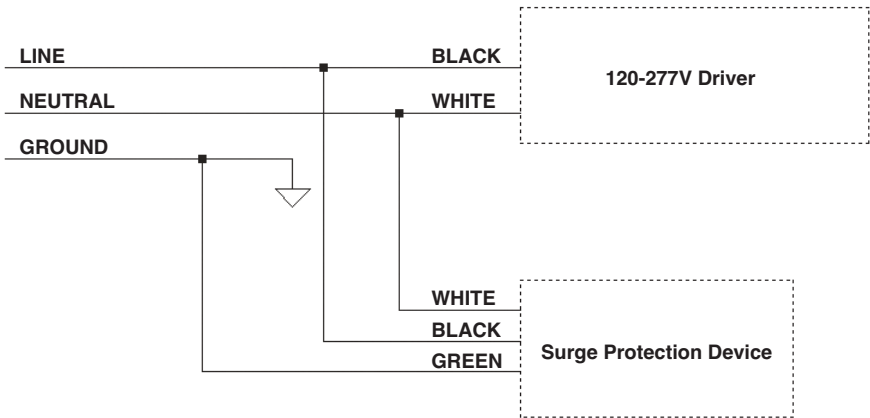
CAUTION: Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

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

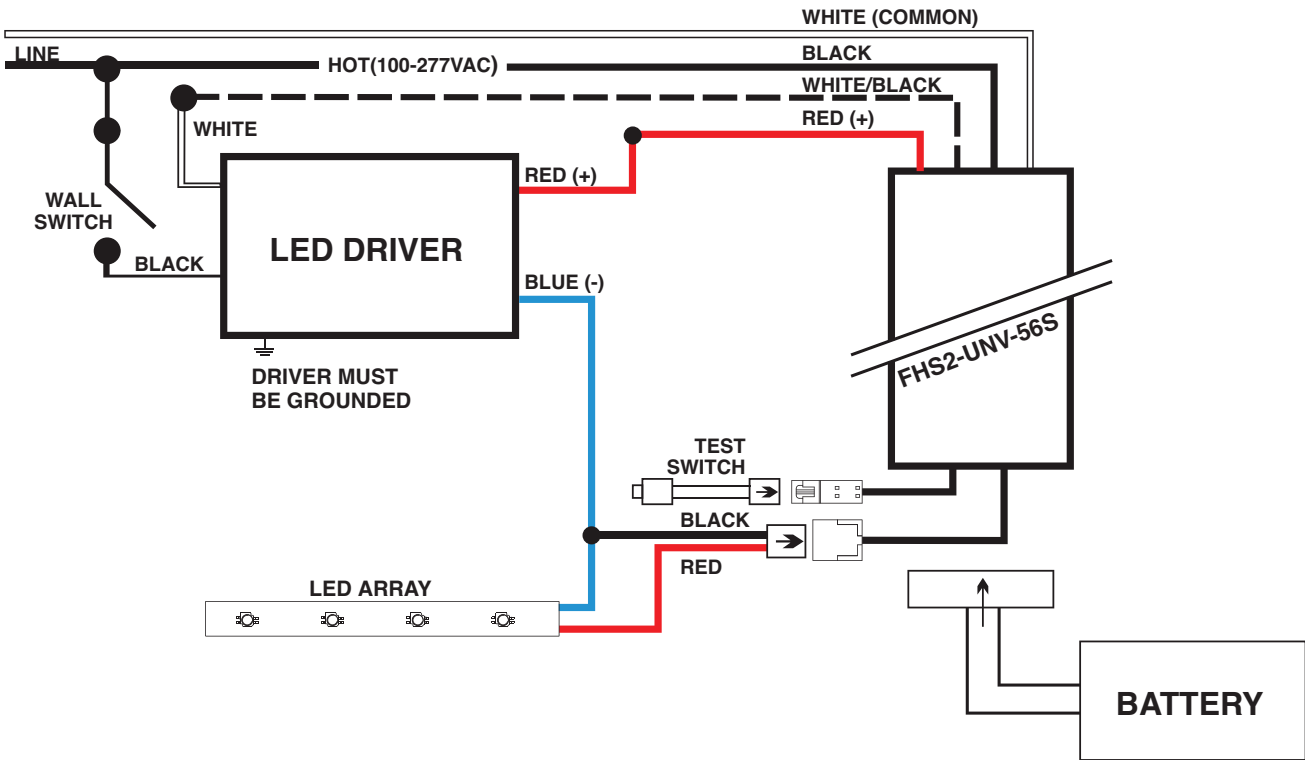
- Black = Line
White = Neutral
Green = Ground



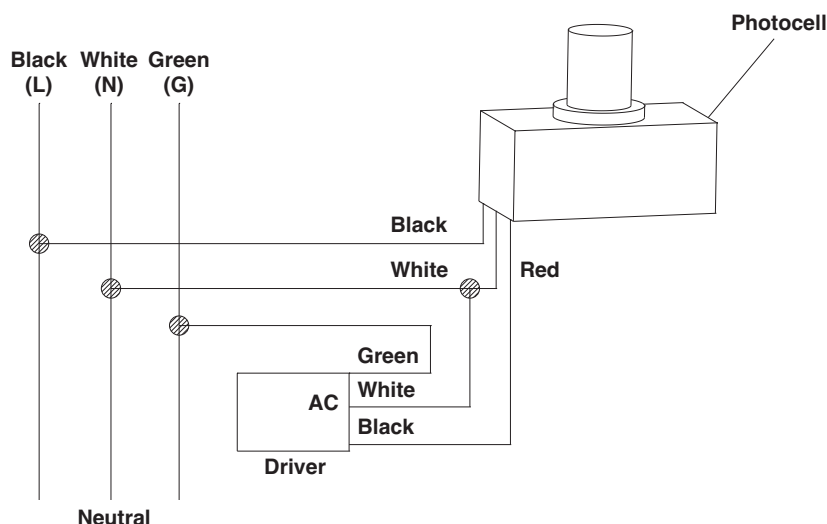
208/240V Connections



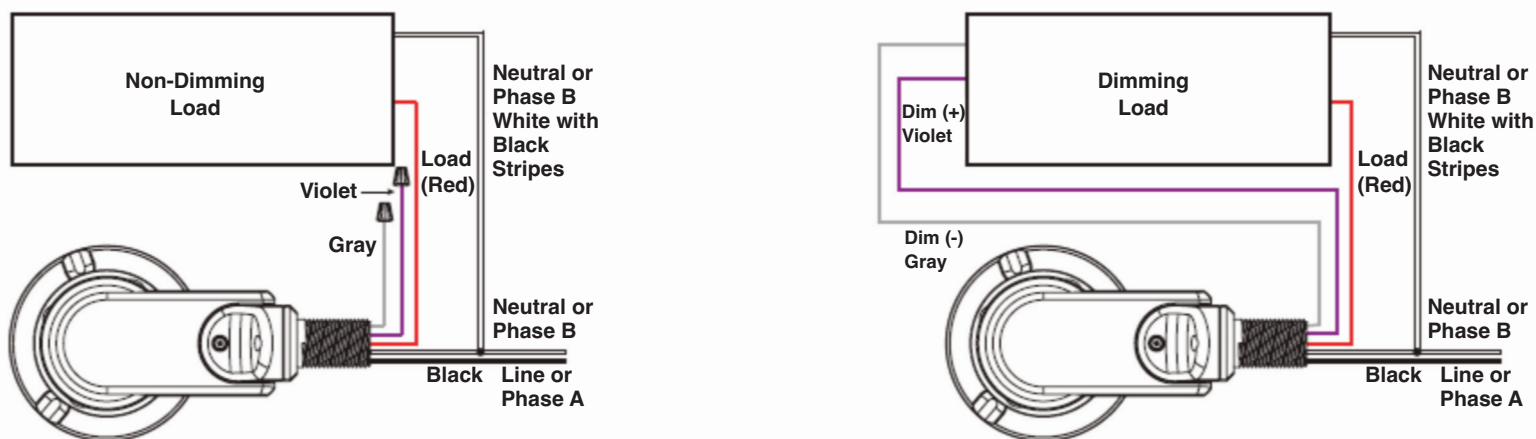
Emergency Battery Backup Wiring Diagram



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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)

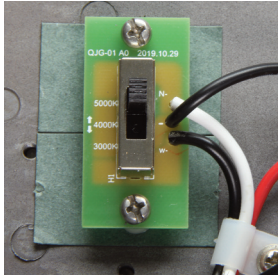
PIR Occupancy Sensor Wiring Diagram

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

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Installation & Operation - Setting Color Temperature:



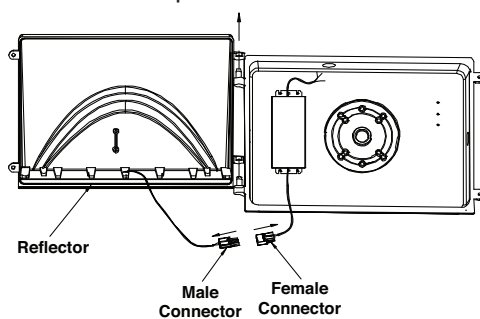
Color settings:

Top, stands for 5000K;
Middle, stands for 4000K;
Bottom, stands for 3000K;

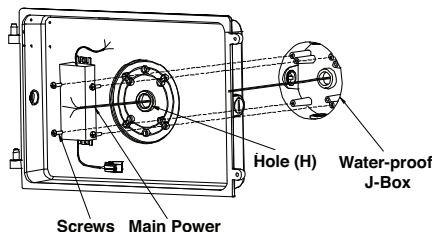
Note: Add a bead of exterior grade silicone sealant around the perimeter of the wall pack on the wall to inhibit any moisture from attachment bolts.

Installation & Operation - Junction Box Mounting:

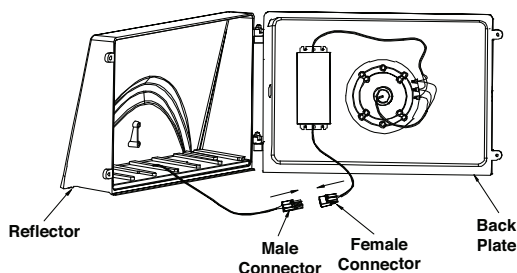
1. Unscrew the screws on the right side using a suitable screwdriver. Separate the male and female connectors, then remove the reflector from the back plate.



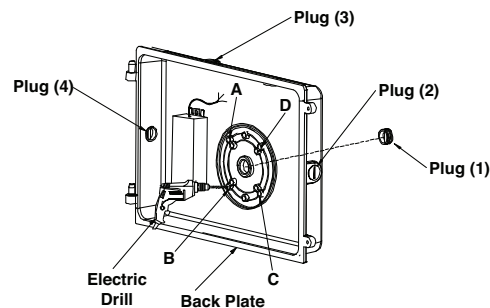
3. Run the main power wires from the water-proof J-box through hole (H), then secure the back plate to the water-proof J-box using four (4) #8-32 screws and the four (4) holes drilled in step 2.



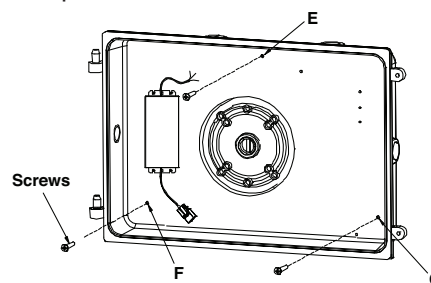
5. Place the reflector onto the back plate using the hinge mechanism. Connect the main power to the driver according to the wiring diagram. Next, connect the male and female connectors together. Finally, close the fixture ensuring that all wires are inside, and using a suitable screwdriver secure the reflector to the back plate using the two (2) screws removed in step 1.



2. Drill four (4) 5.0mm holes in locations indicated by A/B/C/D in the figure below. Make sure that the hole locations match the j-box pattern. Unscrew the 1/2" knockout cover from the center of the back plate (Plug 1). (Note: the other three (3) knockout covers, Plug (2)/(3)/(4), can be removed depending on the specific requirements during the wiring process.)



4. Drill three (3) 6.5mm holes in locations indicated by E/F/G in the fixture below. Fasten the back plate to the wall with three (3) screw components.



Note: Built in level helps ensure straight mounting

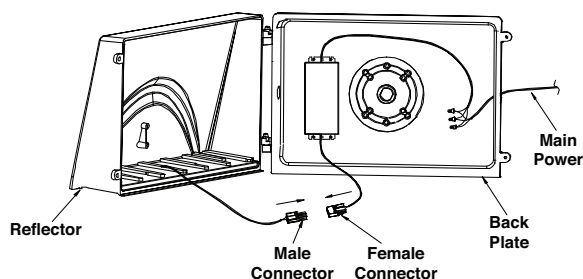


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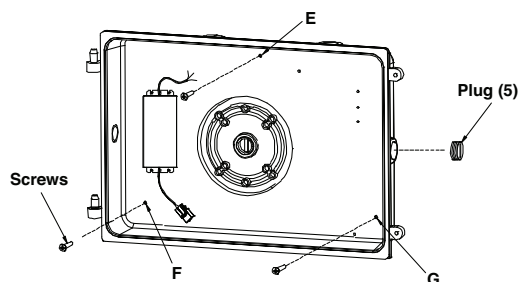
**Installation & Operation - Conduit Mounting:**

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 wires through the right conduit hole and connect them to the driver according to the wiring diagram.



2. Unscrew the right-side knockout cover (Plug 5). Drill three (3) 6.5mm holes in locations indicated by E/F/G in the figure below. Next, fasten the back plate to the wall with three (3) screw components.



4. Place the reflector onto the back plate using the hinge mechanism. Connect the main power to the driver according to the wiring diagram. Next, connect the male and female connectors together. Finally, close the fixture ensuring that all wires are inside, and using a suitable screwdriver secure the reflector to the back plate using the two (2) screws removed in step 1.



Note: Built in level helps ensure straight mounting

MaxLite® WallMax™ Large Cutoff**Warranty Information**

MaxLite Inc. warrants its products for a minimum period of **FIVE (5)** 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.

Limitation of Liability

THE FOREGOING WARRANTY IS EXCLUSIVE, AND IS THE SOLE REMEDY FOR ANY AND ALL CLAIMS, WHETHER IN CONTRACT, IN TORT OR OTHERWISE ARISING FROM THE FAILURE OF PRODUCT AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH WARRANTIES ARE HEREBY EXPRESSLY DISCLAIMED TO THE EXTENT PERMITTED BY LAW AND, IN ANY EVENT, SHALL BE LIMITED TO THE WARRANTY PERIOD SPECIFIED ABOVE. THE LIABILITY OF MAXLITE SHALL BE LIMITED TO THE TERMS OF THE EXPRESS WARRANTY SET FORTH HEREIN. IN NO EVENT WILL MAXLITE BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING, WITHOUT LIMITATION, DAMAGES RESULTING FROM LOSS OF USE, PROFITS, BUSINESS OR GOODWILL, LABOR COSTS, REMOVAL OR INSTALLATION COSTS, DECREASE IN THE LIGHT OUTPUT OF THE LAMP, AND/OR DETERIORATION IN THE LAMP'S PERFORMANCE, WHETHER OR NOT MAXLITE HAS BEEN ADVISED OF THE POSSIBILITY THEREOF. UNDER NO CIRCUMSTANCES SHALL MAXLITE'S ENTIRE LIABILITY FOR A DEFECTIVE PRODUCT EXCEED THE PURCHASE PRICE OF THAT PRODUCT. WARRANTY SERVICES PROVIDED UNDER THESE TERMS AND CONDITIONS DO NOT ENSURE THE UNINTERRUPTED OPERATION OF PRODUCTS; MAXLITE SHALL NOT BE LIABLE FOR DAMAGES CAUSED BY ANY DELAYS INVOLVING WARRANTY SERVICE.

This Limited Warranty gives you specific legal rights and you may also have other rights that may vary from state to state. Because some states or jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damages, this limitation may not apply to you.