

# MaxLite® WallMax™ 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.

### **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:**

WallMax WPC Series



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

### **WPC Series:**

Operating Temperature: -40°C to +40°C

Rated Voltage: 120-277 Vac 50/60Hz;  
277-480 Vac 50/60Hz

## MaxLite® WallMax™ Cutoff

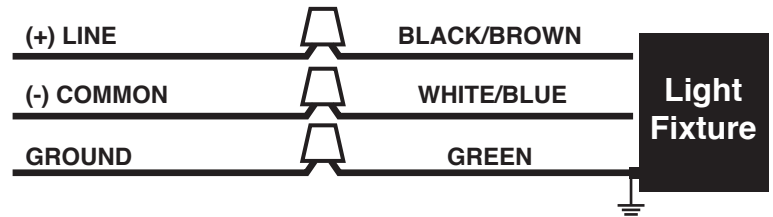
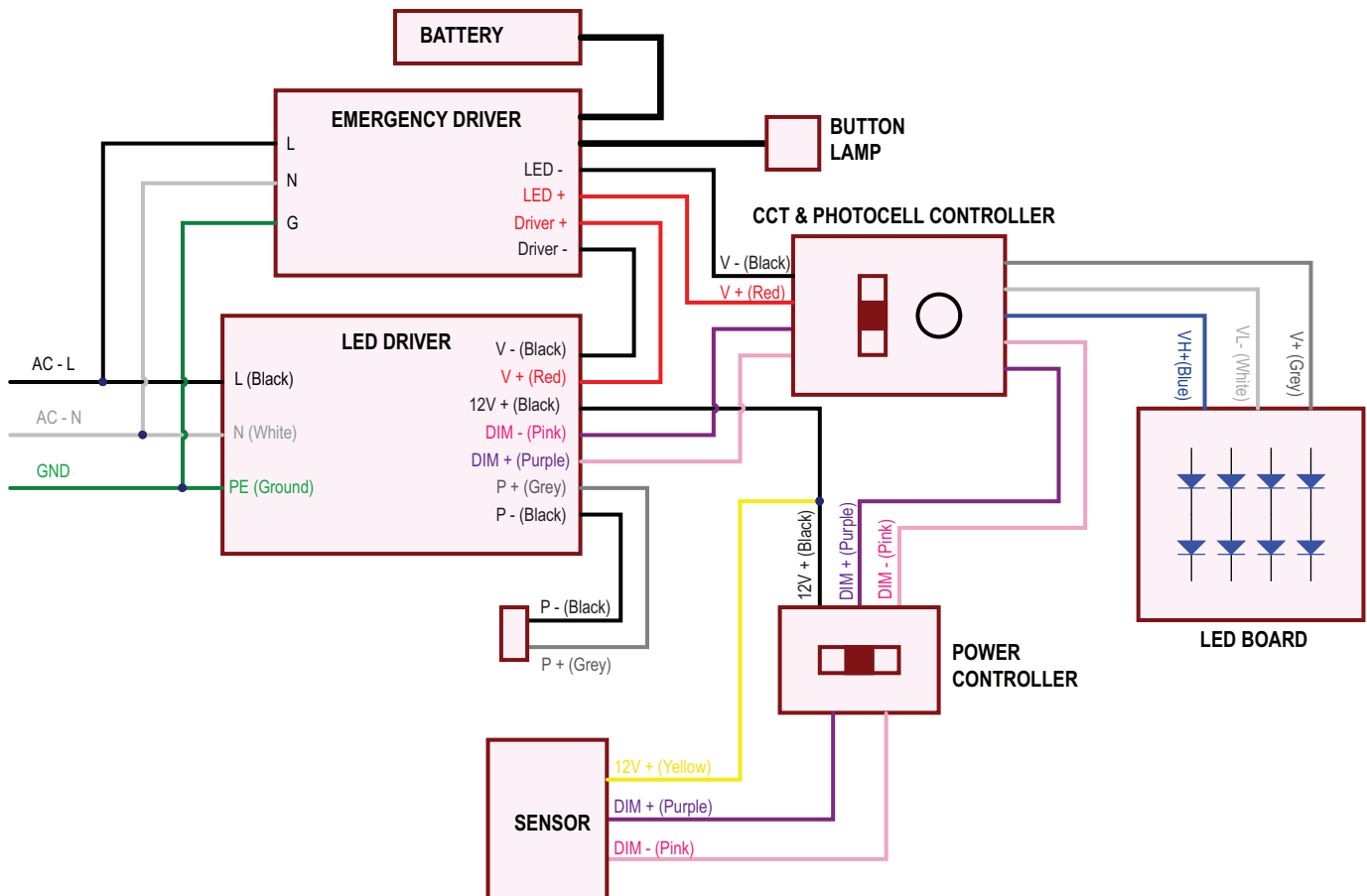
General Wiring Diagrams**CAUTION:**

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.  
(120-277 VAC) or (277-480 VAC)

- Black / Brown = Line
- White / Blue = Neutral
- Green = Ground

Emergency Battery Backup Wiring Diagram

## MaxLite® WallMax™ Cutoff

Setting Wattage, Color Temperature (CCT) & Photo Control**2 IN 1 CONTROLLER (PHOTOCONTROL & CCT):**

**Note:** It is recommended to use the fixture PC instead of the PC function in c-Max.

1. Turn the switch to ON to activate the photocell, disable the photocell of the CN-RTMST. (see Fig. 1)
2. Turn the switch to OFF to deactivate the photocell. (see Fig. 1)
3. Adjust the switch on the right to the desired CCT (3000K, 4000K or 5000K). (see Fig. 1)

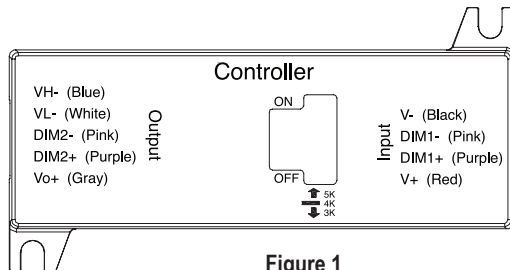


Figure 1

**WATTAGE SWITCH (-WCS MODELS ONLY):**

1. Adjust the switch to the desired wattage. (see Fig. 2)

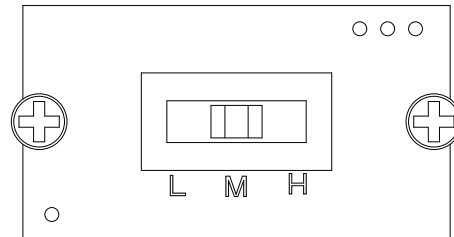


Figure 2

c-Max Sensor Installation

1. Loosen the two (2) screws with a Phillips-head screwdriver and take out the sensor mounting bracket. (see Fig. 3)
2. Remove the rubber plug from the USB-C receptacle. Insert the sensor into the receptacle. Lock the sensor in place with the included hex screw and rubber plug. (see Fig. 4)
4. Replace the mounting bracket into it's original position. The sensor should be in the plastic cover on the bottom of the fixture. Secure the bracket with the two (2) screws removed in step 1. Remove the bronze protective plastic cover. (see Fig. 5)

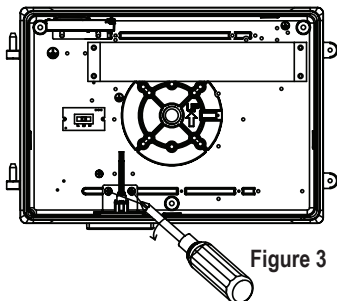


Figure 3

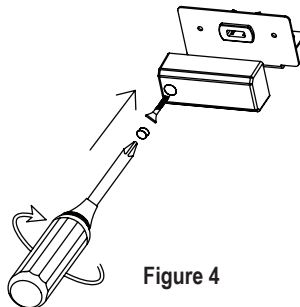


Figure 4

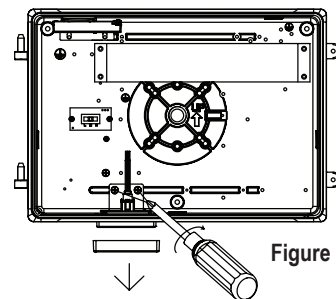


Figure 5

# MaxLite® WallMax™ Cutoff



## Installation & Operation – Junction Box Mounting

1. Turn off the power before beginning installation.  
(see Fig. 6)
2. Use a Phillips-head screwdriver to loosen the two (2) screws on the right side of the fixture.  
(see Fig. 7)

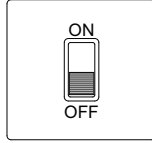


Figure 6

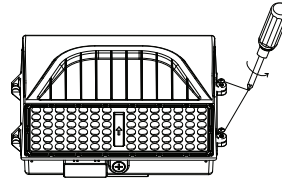


Figure 7

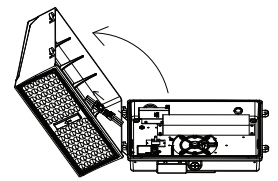


Figure 8

3. Open the fixture and disconnect the connection terminals between the LED driver and LEDs.  
Remove the heat sink from the back plate.  
(see Fig. 8)

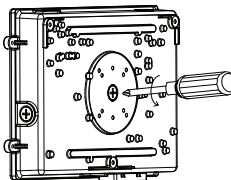


Figure 9

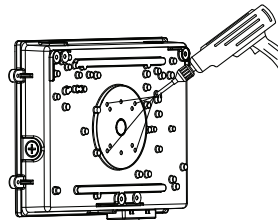


Figure 10

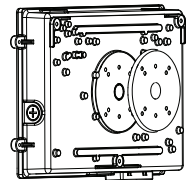


Figure 11

4. Use a screwdriver to remove the 1/2" NPT KO plug from the back of the fixture. (see Fig. 9)

5. Drill through the mounting holes on the j-box template according to the application's requirements. (see Fig. 10)

6. Attach the included EVA foam gasket onto the back plate. (see Fig. 11)

7. Drill through the three (3) corner mounting holes on the back plate. (see Fig. 12)

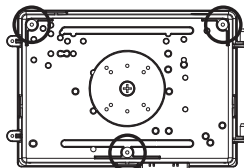


Figure 12

8. Drill three (3) holes in the wall that match the locations of the holes drilled in step 7 when mounted. (see Fig. 13)

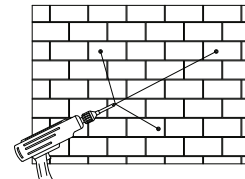


Figure 13

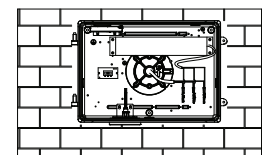


Figure 14

9. Pull the supply conductors through the 1/2" KO center hole on the back plate. (see Fig. 14)

10. Using three (3) anchor bolts (not included), secure the back plate to the wall. (see Fig. 15)

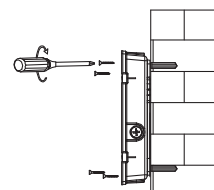


Figure 15

11. Secure the back plate to the j-box with screws in the holes drilled in step 5. (see Fig. 16)

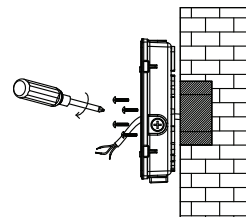


Figure 16

12. Connect the Line, Neutral and Ground wires from the driver to the supply conductors. (see Fig. 14)

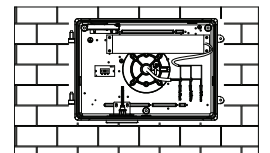


Figure 17

13. Reinstall the heat sink and reconnect the terminals between the CCT Switch and the LEDs.  
(see Fig. 17)

14. Close the fixture and secure it with the two (2) screws loosened in step 2. (see Fig. 18)

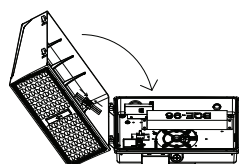


Figure 18

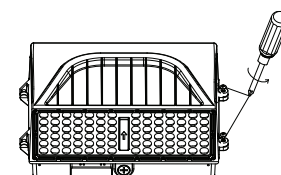


Figure 19

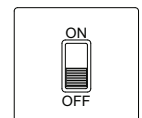


Figure 20

15. Make sure the installation is complete before turning the power back on. (see Fig. 19)

# MaxLite® WallMax™ Cutoff



## Installation & Operation – Conduit Mounting

1. Turn off the power before beginning installation. (see Fig. 21)

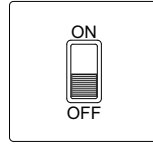


Figure 21

2. Use a Phillips-head screwdriver to loosen the two (2) screws on the right side of the fixture. (see Fig. 22)

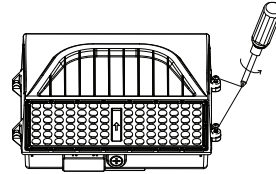


Figure 22

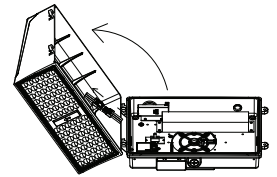


Figure 23

3. Open the fixture and disconnect the connection terminals between the LED driver and LEDs. Remove the heat sink from the back plate. (see Fig. 23)

4. Drill through the three (3) corner mounting holes on the back plate. (see Fig. 24)

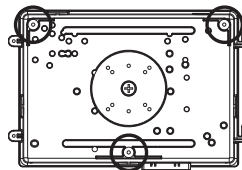


Figure 24

5. Drill three (3) holes in the wall that match the locations of the holes drilled in step 4 when mounted. (see Fig. 25)

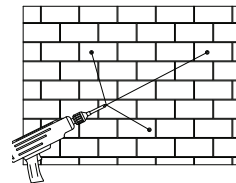


Figure 25

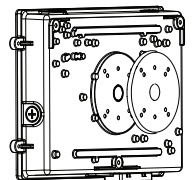


Figure 26

6. Attach the included EVA foam gasket onto the back plate. (see Fig. 26)

7. Using three (3) anchor bolts (not included), secure the back plate to the wall. (see Fig. 27)

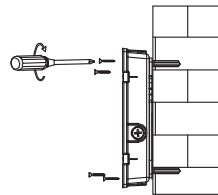


Figure 27

8. Use a Flat-head screwdriver to remove one of the side 1/2" KO plugs that will be used to feed the supply conductors into the fixture. (see Fig. 28)

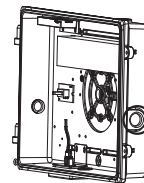


Figure 28

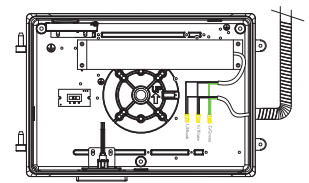


Figure 29

9. Pull the supply conductors through the side KO hole. Connect the Line, Neutral and Ground wires from the driver to the supply conductors. (see Fig. 29)

10. Reinstall the heat sink and reconnect the terminals between the CCT Switch and the LEDs. (see Fig. 30)

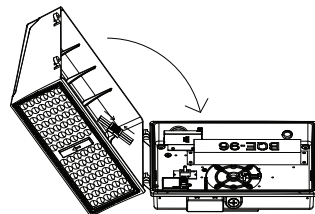


Figure 30

11. Close the fixture and secure it with the two (2) screws loosened in step 2. (see Fig. 31)

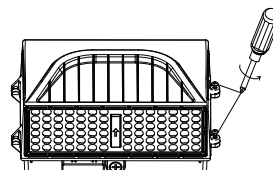


Figure 31

12. Make sure the installation is complete before turning the power back on. (see Fig. 32)

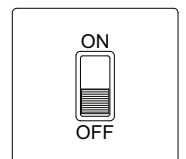


Figure 32

**MaxLite® WallMax™ Cutoff****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](http://maxlite.com/resources/warranties)) for the complete terms and conditions of our warranty. Please note that it is NOT a requirement to register your warranty in order to initiate a warranty claim unless a Ten Year warranty has been purchased separately, or when applicable and/or purchased separately, your warranty contains a replacement labor allowance.

**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.