

## MaxLite® Value Canopy/Parking Series



### 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.
- **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.

#### **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 combustable and other materials that can burn away from luminaire and lamp/lens
- Do not mount to flammable or combustible surfaces.

**Input Rating:** 120V-277V 50/60Hz

**Operating Temperature:** -40°F to 104°F

Models:

CPxxUz-###\$

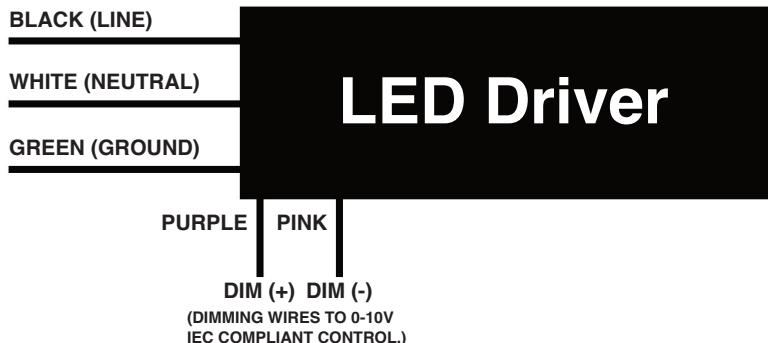
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### Standard Wiring Diagram

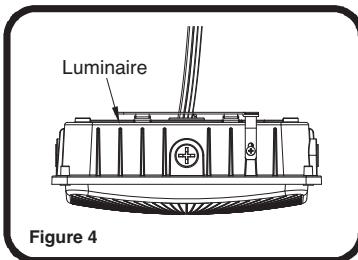
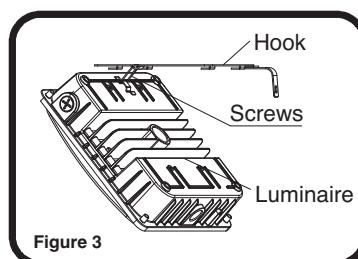
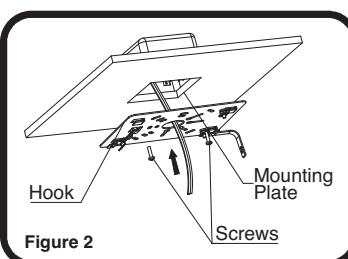
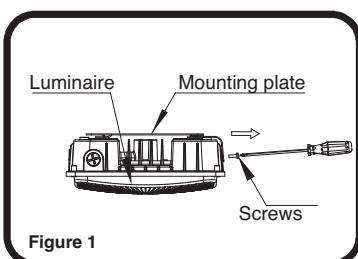
**CAUTION:** Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

All units must be individually connected to the AC supply.



### J-Box with Mounting Plate Installation

1. Remove the luminaire from the packaging and unfasten the screw from the surface mounting plate on top of the luminaire. Slide the surface mounting plate out to remove it from the luminaire. The metal hook on the plate needs to be removed from the metal bracket on the luminaire holding it in place. (**FIG. 1**)
2. Secure the mounting plate to the j-box using j-box fasteners. (**FIG. 2**)
3. Secure the luminaire onto the mounting plate by sliding the metal hook back into place under the metal bracket on the luminaire. (**FIG. 3**)
4. Wire the luminaire according to the wiring diagram above.
5. Lift the luminaire and slide it back into place, secure it to the mounting plate with the screw removed in step 1. (**FIG. 4**)

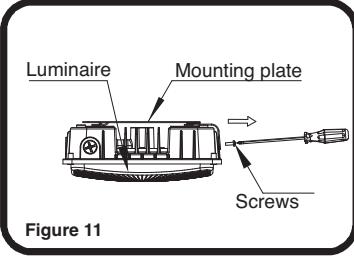
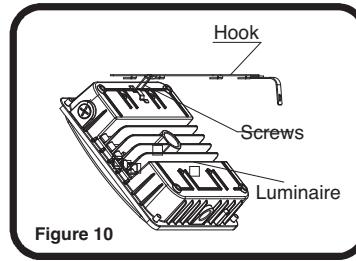
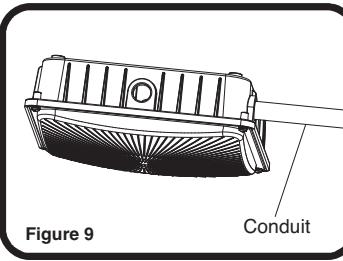
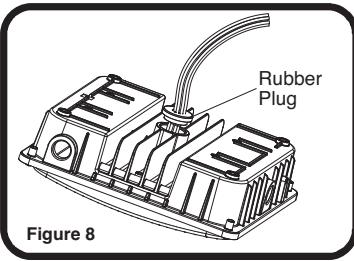
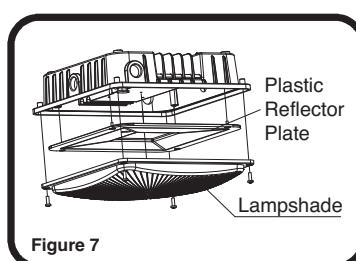
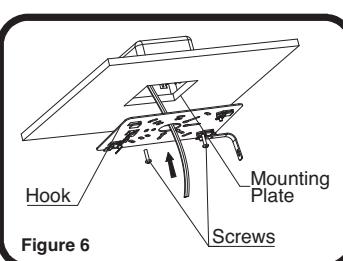
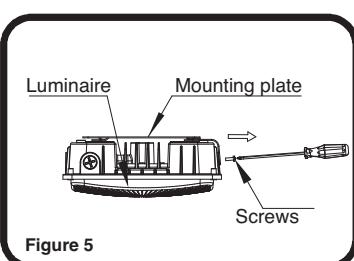


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### Surface Mounting with Side Conduit Installation

1. Remove the luminaire from the packaging and unfasten the screw from the surface mounting plate on top of the luminaire. Slide the surface mounting plate out to remove it from the luminaire. The metal hook on the plate needs to be removed from the metal bracket on the luminaire holding it in place. (**FIG. 5**)
2. Secure the mounting plate to the ceiling using fasteners rated for the weight of the luminaire. Ensure that it is mounted to a structural support in the ceiling. (**FIG. 6**)
3. Remove the lampshade (lens) and plastic reflector plate to access the innards of the luminaire. (**FIG. 7**)
4. Remove the rubber plug from the  $\frac{3}{4}$  NPT threaded hole in the top of the luminaire. Pull the input supply wires and 0-10v dimming wires inside of the luminaire. Place the rubber plug back in place. (**FIG. 8**)
5. Remove the desired  $\frac{1}{2}$  NPT knockout plug where the side conduit will be installed. Wire the luminaire according to the wiring diagram above. (**FIG. 9**)
6. Secure the luminaire onto the mounting plate by sliding the metal hook back into place under the metal bracket on the luminaire. (**FIG. 10**)
7. Lift the luminaire and slide it back into place, secure it to the mounting plate with the screw removed in step 1. (**FIG. 11**)

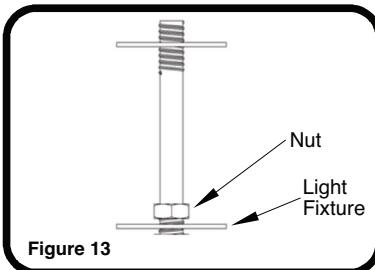
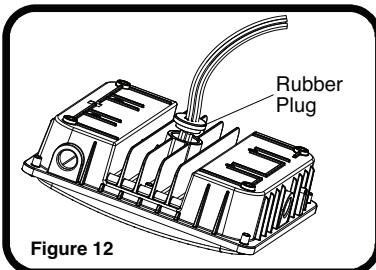


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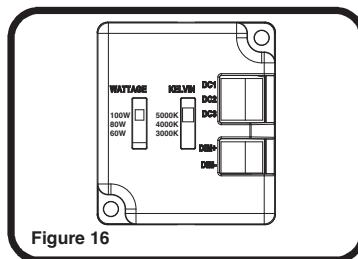
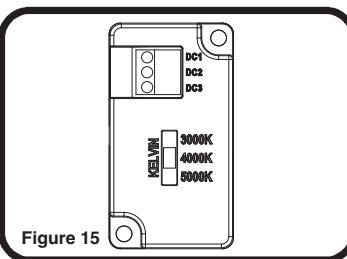
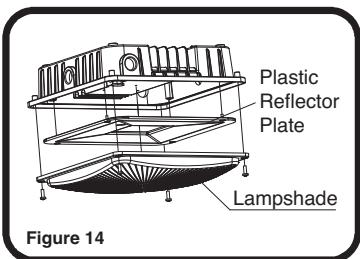
### Pendant Mount Installation

1. Remove the  $\frac{3}{4}$  NPT plug from the top of the luminaire. (**FIG. 12**)  
**Note:** Before screwing the pipe into the fixture, add one (1) washer nut onto the pipe. Screw the pipe into the fixture and feed the wires through it. (**FIG. 13**)
2. Secure the pipe by tightening the washer nut. (**FIG. 13**)



### Color Temperature (CCT) and Power Switch

1. Remove the lampshade (lens) and plastic reflector plate to access the innards of the luminaire. (**FIG. 14**)
2. For 70W models, select the desired CCT. For 100W models, select the desired CCT and power. (**FIG. 15 & FIG. 16**)



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### Optional Motion Sensor Programming

#### Dimming Function:

This function of the motion sensor is used to achieve tri-level control for areas that require that the light level changes before switching off. The sensor offers 3 levels of light: 100%—> dimmed light (natural light is insufficient)—> off; and 2 periods of selectable waiting time: motion hold-time and stand-by period; selectable daylight threshold and freedom of detection area.



With sufficient natural light, the light will not switch on when motion is detected.



With insufficient natural light, the sensor switches the light on automatically when motion is detected.



After hold-time, the light will dim to stand-by level if the surrounding natural light is below the daylight threshold.



Light switches off automatically after the stand-by period elapses.

#### Daylight Harvesting Function (Only By Using RC100 Remote Control)

Open the daylight harvesting function by choosing the “” button when remote control is in the setting condition. Memory and maintain current ambient brightness.



When the natural light is sufficient or dark, movement is detected and the light will turn on to 100% brightness.



The light turns on at full or dims to maintain the lux level. The light output regulates according to the level of natural light available.



The light dims to stand-by period after hold-time and stays on selected minimum dimming level.



The light switches off completely after the stand-by period.

Setting on this demonstration:  
BRIGHTNESS: 100%  
SENSITIVITY: 100%  
HOLD TIME: 30 MIN.  
DAYLIGHT SENSOR:   
STAND BY DIM: 30%  
STAND BY TIME: 1 MIN.

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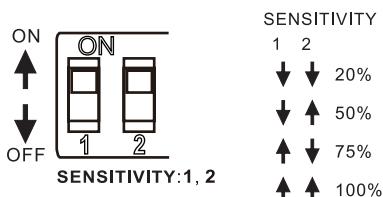
### Parameter Setting By DIP Switch

Consider the diagram: 1, 2 set sensitivity; 3, 4, 5 set hold time; 6, 7, 8 set stand-by time; 1, 2 set the light-control; 3, 4 set stand-by light level;



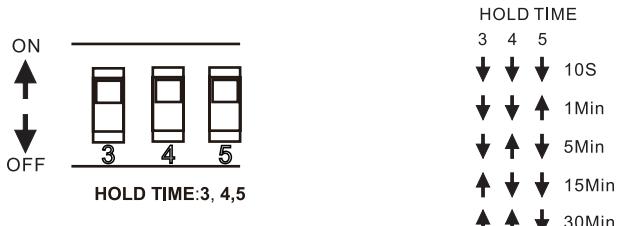
### Detection Range Setting (Sensitivity)

Detection range can be reduced by selecting the combination on the DIP switches to fit precisely to each application.



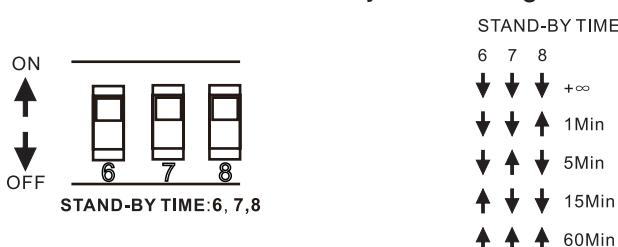
### Hold Time Setting

The lamp can be set to stay ON for any period of time between approximately 10 seconds and a maximum of 30 minutes. Any movement detected before this time elapses will restart the timer. It is recommended to select the shortest time for adjusting the detection zone and for performing the walk test. Switch location and hold time of the corresponding table as follows:



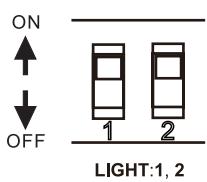
### Stand-by Time Setting

Switch location and stand-by time settings as follows:



**MaxLite® Value Canopy/Parking Series****Light-control Setting**

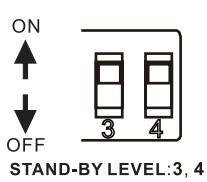
The chosen lamp response threshold can be infinitely from approx. 10-50lux, switch location and light-control of the corresponding table is as follows:



LIGHT	
1	2
↓	↓
(light sensor disable)	
↓	↑
10Lux	
↑	↓
30Lux	
↑	↑
50Lux	

**Stand-by Light Level Setting**

The corresponding switches and stand-by level is as follows:



STAND-BY LEVEL	
3	4
↓	↓
0%	
↓	↑
10%	
↑	↓
30%	
↑	↑
50%	

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### 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.

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