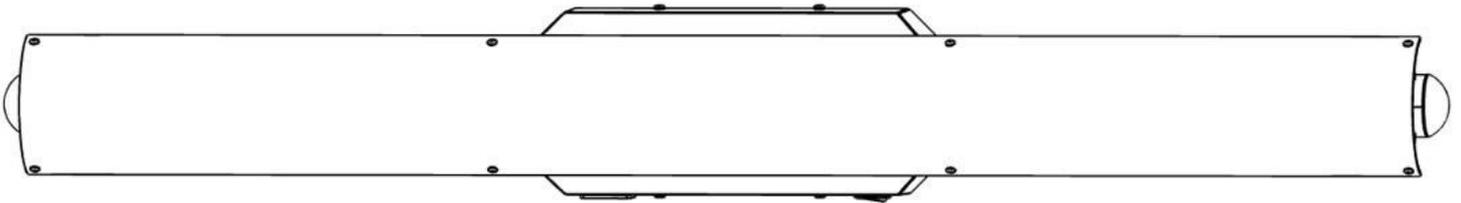


# cMe3

## Assembly and Installation Instructions



580 Mayer Street, Building #7, Bridgeville, PA 15017, USA

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# Specifications

## Fixture Features

- Custom heat sink
- Internal glare control filter
- External soft light diffusion
- Focusing handle
- Articulating light cell
- 2.4G RF remote for on/off, dimming and tunable white (2700K to 6500K) control
- Hardwire and plug-in power supply options
- 120-277V 50/60Hz Input - 42V DC Output @ 0.9A

## Construction

- Fixture and canopy base are made from aluminum
- Diffusion plates from PMAA plastic **Fixture Finish**
- Powder coat black

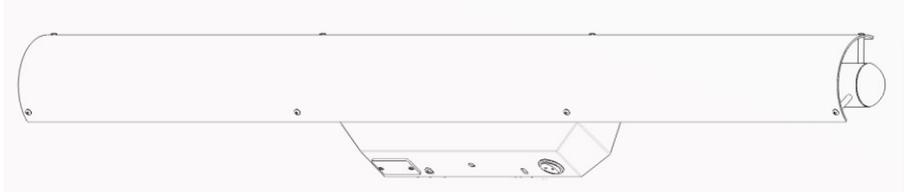
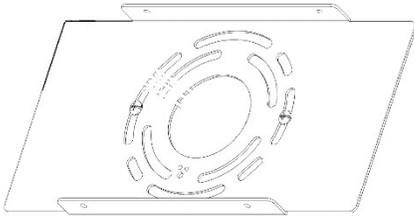
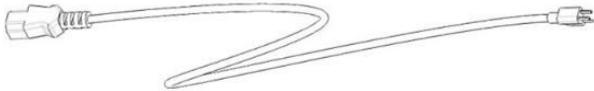
## LED Technology

- 3523 lumen output @ 5000K
- 96+ CRI (98 TLCI)
- Color Temperature range from 2700K to 6500K
- Adjustable for seasonal affective disorder (SAD) therapy
- RF remote control with on/off and two touch controls for brightness and color adjustment

## Fixture Dimensions and Weight

- Length: 35.4 inches (900 mm)
- Height and Depth: 9.8 inch x 4 inch (203 mm x 102 mm)
- ADA compliant
- Weight: 5.7 lbs. (2.6 kg) **Certifications**
- cETL (conforms to UL1598; CSA Std C22.2.250.0)

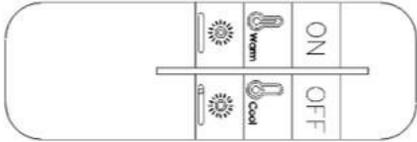
# cMe3 Packing List

Part	Description	Image	Quantity
A	Main Housing with Diffuser		1
B	Canopy Back Plate		1
C	Plug-in Power Supply		1
D	Diffuser Allen Wrench		1
E	Canopy Allen Wrench		1

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F	Remote Control (batteries not included)		1
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## Unpacking cMe3

cMe3 comes fully assembled and ready for installation! Before beginning the installation process, please familiarize yourself with the fixture and make sure there is no damage to the fixture due to transit. Compare carton contents to the [CMe3 Packing List](#). If any parts are damaged do not attempt to install the fixture.

cMe3 is fully encapsulated in a protective foam pack and every precaution has been taken to ensure your unit arrives safely and ready for use; however, damage in shipment can occur. In the unlikely event the Main Body Housing diffuser is damaged in transit, please notify Brightline and a replacement part will be sent to you. We have included a diffuser Allen wrench (Part D) to remove the diffuser if required, please keep this Allen wrench in a safe place for future use if needed.

# Installation Instructions

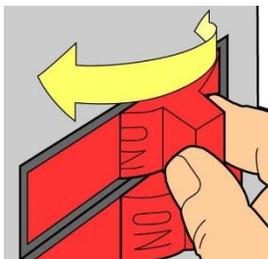
cMe3 can be installed by hardwiring direct to a wall junction box with 120V-240V AC circuit OR you can mount cMe3 to the wall surface and plug into a standard 120V 50/60 Hz three-prong outlet.



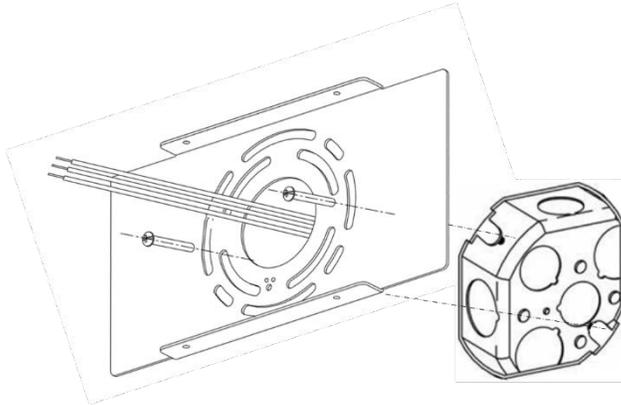
**WARNING - RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY IN ACCORDANCE WITH NATIONAL, LOCAL BUILDING AND ELECTRICAL CODES. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE BEGINNING OR SERVICING.**

## Junction Box Installation

1. Before beginning any installation, be sure to turn off the power at the service breaker panel. Failure to do so may result in a fire and electrical shock.

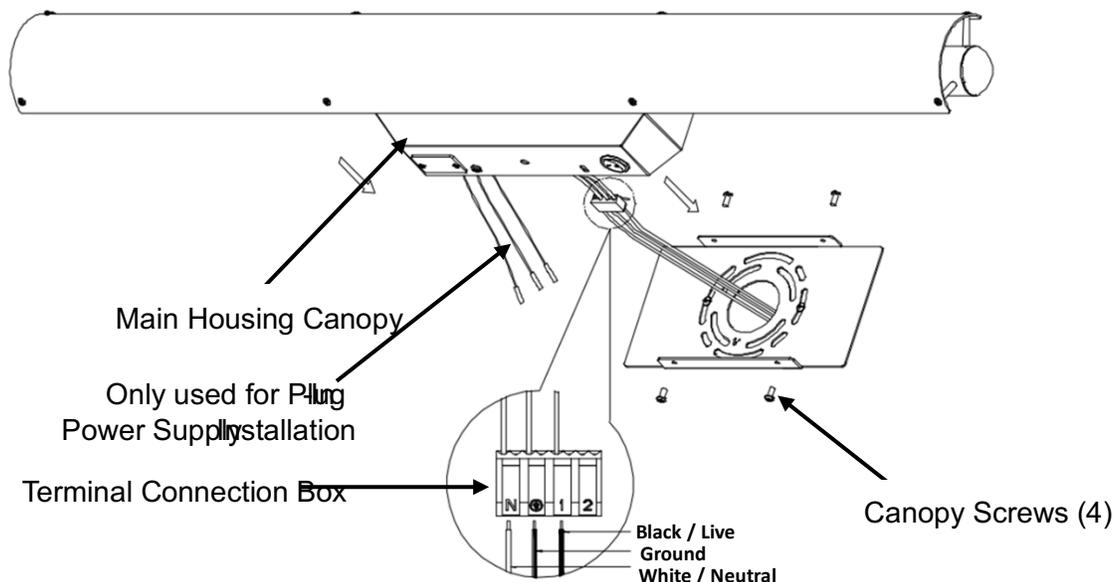


2. Install the Canopy Back Plate (B) directly to the wall mounted junction box as shown – junction box mounting screws are not included. Make sure the Canopy Back Plate is level and secure. Pass the supply wire from the branch circuit through the Canopy Back Plate for Step 3.



3. Connect the Supply Black, Ground and White (L-G-N) wires from the junction box to the terminal connection box of the cMe3 as shown below.

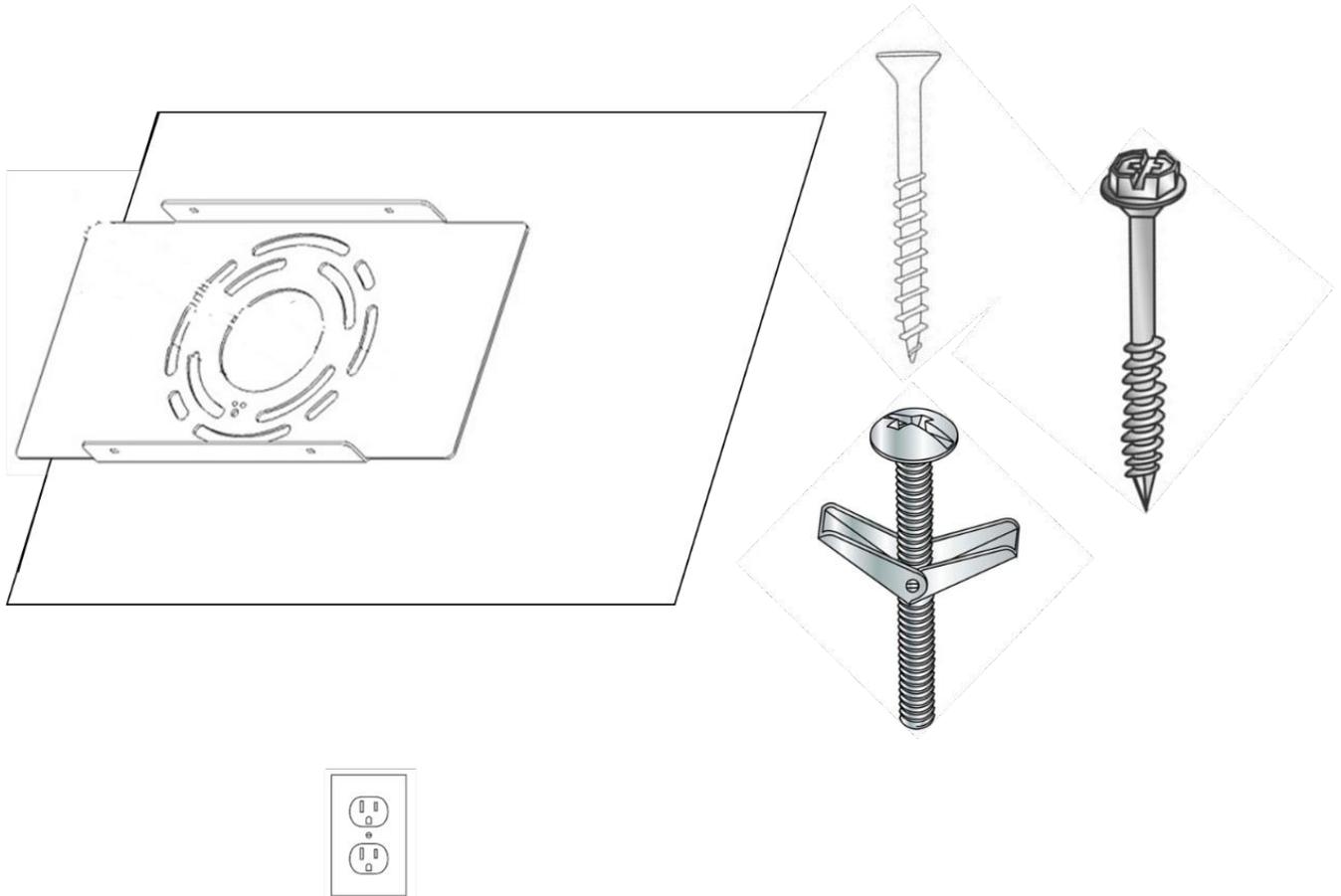
**IMPORTANT: THERE ARE THREE (3) WIRES (SHOWN BELOW) FROM THE MAIN HOUSING CANOPY THAT CONNECT TO THE PLUG-IN RECEPTACLE AND ARE ONLY USED FOR THE PLUG-IN POWER SUPPLY INSTALLATION METHOD.**



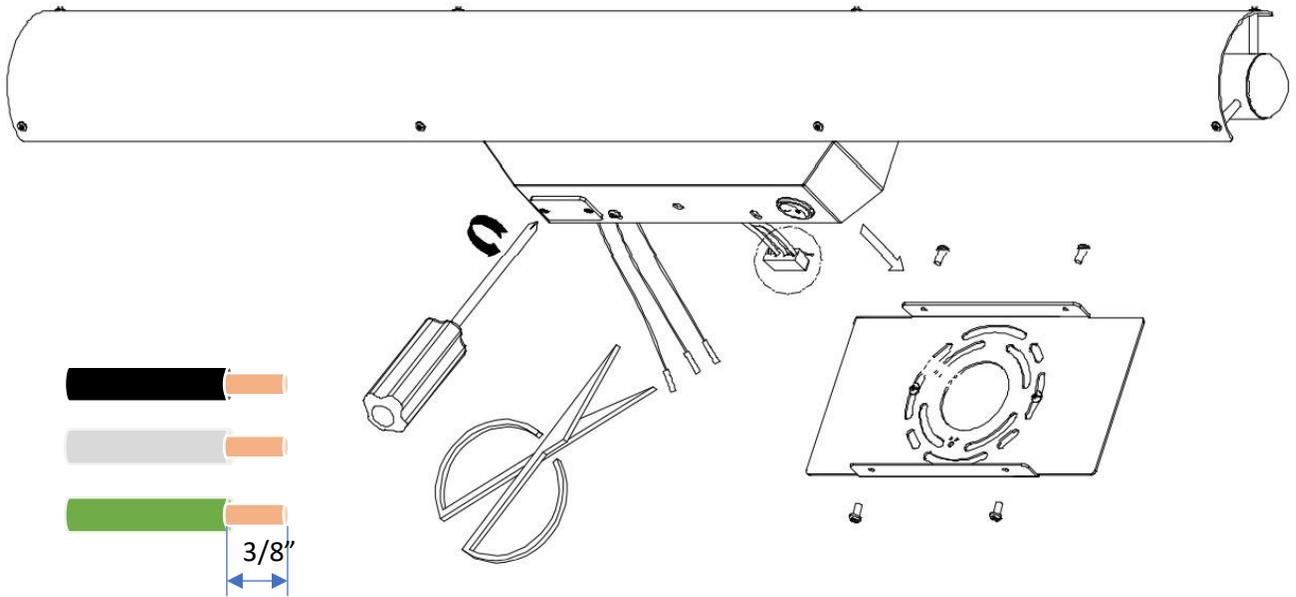
4. Install the Main Housing Canopy to the Canopy Back Plate as shown above. Tuck the supply wires into the junction box and align the four slotted holes on the Main Housing Canopy with the Canopy Back Plate holes. Use Canopy Allen Wrench (E) and the four screws provided with the Main Housing Canopy to secure to the Canopy Back Plate by turning clockwise until tight.
5. Return power to the branch circuit at the service breaker panel and proceed to the section **Setting Up Your cMe3 Remote**.

## Plug-In Power Supply Installation

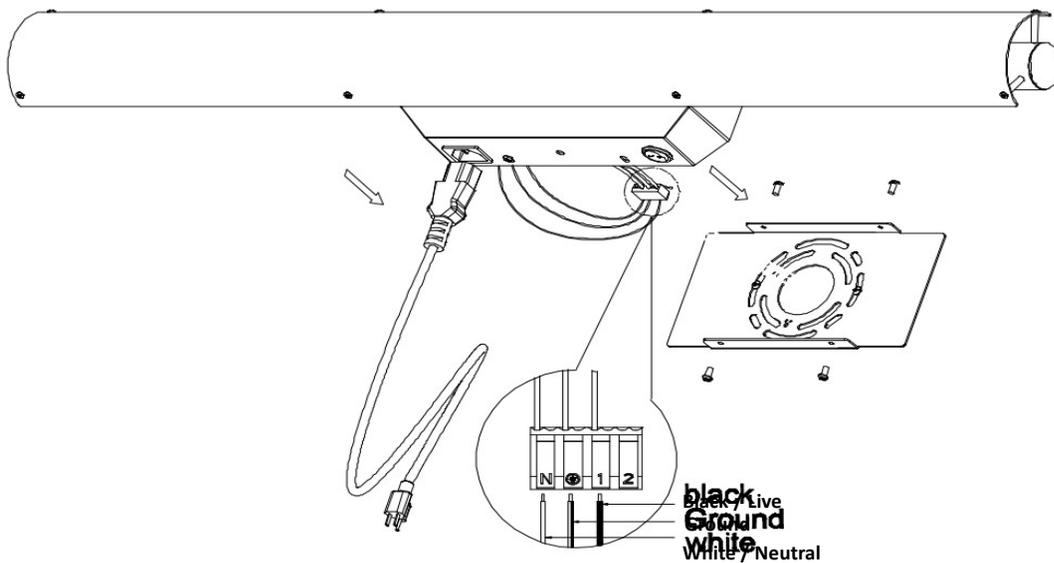
1. Install the Canopy Back Plate (B) to a secure wall surface using an appropriate fastener for the specific surface type. Because of the various types of installation methods and wall materials, hardware is not provided for this step. Be sure the method to anchor the Canopy Back Plate (B) is rated to hold cMe3 weight and normal usage. A 120V 50/60 Hz AC 3-prong outlet must be within five feet of the Canopy Back Plate to ensure a direct connection using the Plug-in Power Supply (C). Make sure the Canopy Back Plate is level and secure before proceeding to the next step.



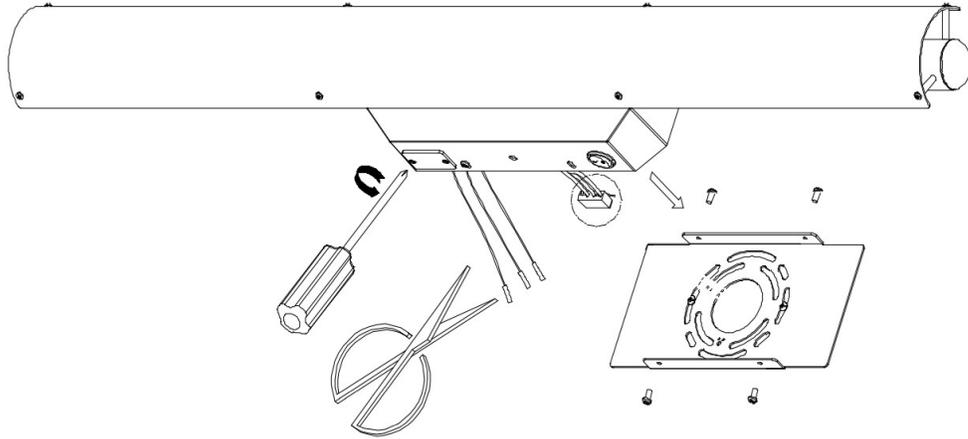
2. Cut the three Safety Tabs from the Black, Ground and White (L-G-N) wires that come from the Plug-In receptacle as shown below – the Safety Tabs are designed to differentiate between the Junction Box and Plug-In Power Supply installation methods. After cutting the safety tabs clean the wires with a wire stripping tool or similar to about 3/8" as shown.



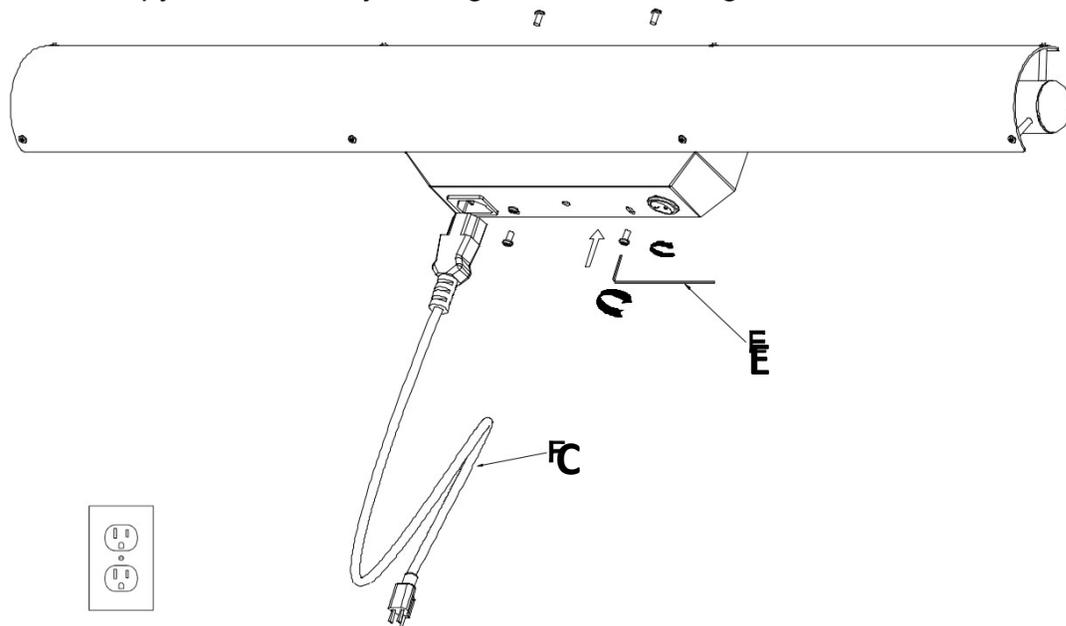
3. Connect the Black, Ground and White (L-G-N) wires from the Plug-In receptacle located in the Main Body Housing to the terminal connection box of the cMe3 as shown below.



4. Remove the receptable Plug-In cover plate as shown below using a #2 Philips Screwdriver (not included).

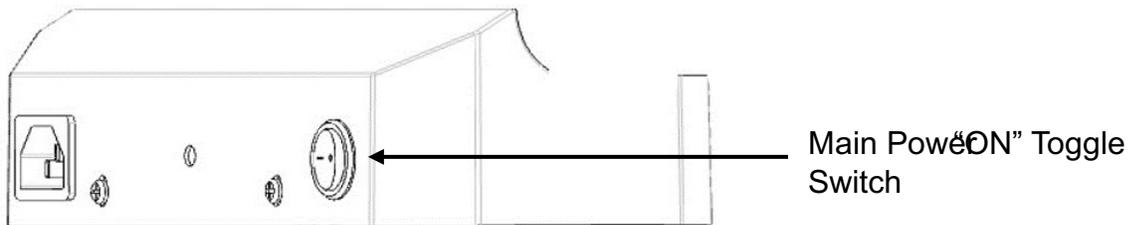


5. Install the Main Housing Canopy to the Canopy Back Plate as shown below. Be sure to tuck all wires neatly into the Main Housing Canopy and align the four slotted holes on the Main Housing Canopy with the Canopy Back Plate holes. Use Canopy Allen Wrench (E) and the four screws provided with the Main Housing Canopy to secure to the Canopy Back Plate by turning clockwise until tight.

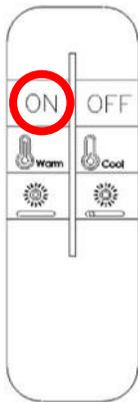


## Setting Up Your cMe3 Remote

- 1) Install two type AAA batteries (not included) in the cMe3 Remote (F) and close the back cover. Have the remote nearby for Steps 2 – 4.
- 2) Once cMe3 is installed and power is going to the fixture, proceed to turn the fixture ON using the round toggle switch at the bottom of the Main Housing Canopy.



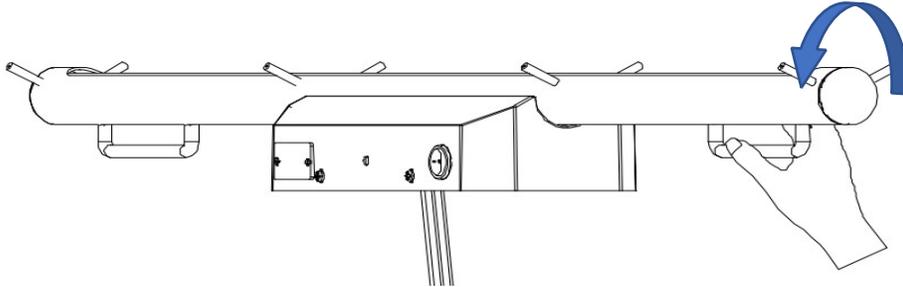
- 3) Press and hold down the Remote (F) ON button within five (5) seconds of turning ON the Main Power Toggle Switch.



- 4) While holding down the remote ON button the cMe3 Light Bar will start to “blink” on and off. Continue to hold down the ON button through the blinking phase; once the blinking stops the cMe3 remote will be synchronized to the fixture. It is recommended to leave the cMe3 Main Power Toggle Switch in the ON position at all times and use the Remote (F) to turn the fixture ON and OFF and utilize the remote dimming and temperature change functions.

## Adjusting cMe3

The Articulating Light Bar may be rotated upward or downward to adjust light output direction. Adjustments should be made using the Light Bar handle on the back of cMe3 as shown below. Never attempt to rotate the Light Bar using the diffuser or post extensions.



## Warranty

Brightline guarantees all its manufactured LED products to be free from defects in materials and workmanship for a period of three (3) years from the date of shipment.

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## Procedures

If any product is found to be unsatisfactory under this warranty, the buyer must notify Brightline immediately. Once a course of action has been determined, if it is necessary to return the product to Brightline a Return Authorization (RA) will be issued. Ship the product directly to Brightline, 580 Mayer Street, Building #7, Bridgeville, PA 15017. The RA number should be marked on the shipping carton. The unit will be replaced or put into proper operating condition, free of all charges. The correction of any defects through repair or replacement by Brightline shall constitute fulfillment of all obligations and liability of Brightline to the buyer under this warranty and the contract of sale.

## Disclaimers

Brightline is not responsible for damage to its products caused by improper installation, maintenance, or use; by improper electrical hookups, or by unauthorized repairs.

Failure to notify Brightline of unsatisfactory operation or any improper or unauthorized installation, maintenance, use, repairs, or adjustments shall terminate the warranty and Brightline shall have no further responsibility under the warranty. Brightline shall not be liable for special or consequential damages in any claim, action, suit, or proceeding arising under this warranty or contract of sale, nor shall Brightline be liable for claims for labor, loss of profits or goodwill, repairs, or other expenses incidental to replacement. Brightline makes no other warranty of any kind whatsoever, expressed or implied, and all implied warranties of merchantability and fitness for a particular purpose that exceed the obligation specifically describe in this warranty are hereby disclaimed by Brightline and excluded from this agreement. All shipments, unless otherwise noted, are F.O.B. factory.

The customer is advised to inspect for shipping damage, apparent and /or hidden. If detected, notify the transportation company and file your claim.

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