



QuadroMax^{PLUS}

LED Outdoor Lighting Fixtures



Installation Manual

QM Plus Series

REV: 8/31/17



BEFORE YOU BEGIN

Read these instructions completely and carefully.



WARNING

Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of led retrofit kit, check for enclosed wiring and components.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

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 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 combustible and other materials that can burn away from luminaire and lamp/lens.
- MIN 90°C SUPPLY CONDUCTORS
- NOT FOR USE IN DWELLINGS
- Suitable for Wet Locations

Operating temperature: -40°C to 50°C

Illustrations in the manual are for installation purposes only. It may not be identical to the fixture purchased.

Models:

QMP-XXXYZZ-&##\$%%%

Where:

XXX = can be 50, 100, 150, 200, 250, 300 for wattage

Y = can be any format U=120V/277V, H = 347/480V or any alphabetical format for input voltage.

ZZ = can be any alphabetical format for distribution.

& = can be blank or number for CRI

= can be 40, 50 for CCT

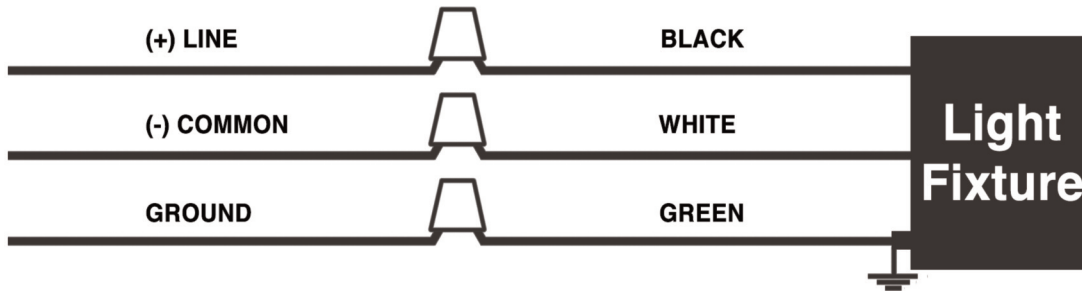
\$ = can be any alphabetical format for color finish

%%% = can be blank, MS(Motion sensor), PC or any alphanumeric for sensor

General Wiring Diagram:

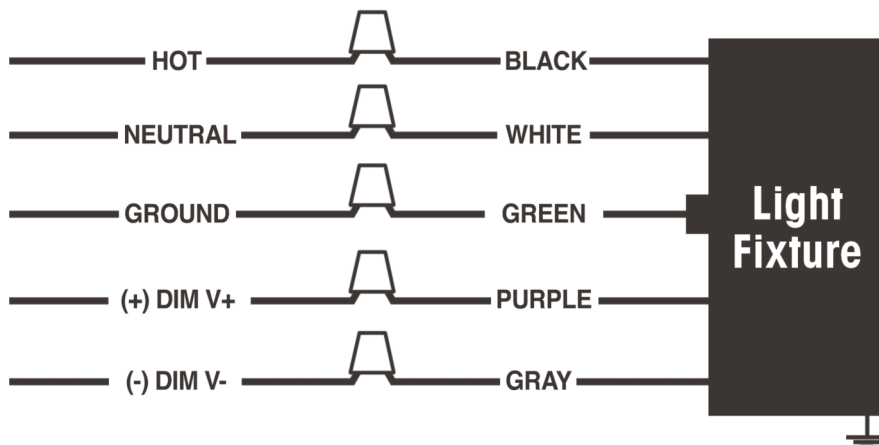
CAUTION: Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

120-277V, 347-480V Wiring:



- 1.) Connect the black fixture wire to the (+) LINE supply wire.
- 2.) Connect the white fixture wire to the (-) COMMON supply wire.
- 3.) Connect the green fixture wire to supply ground wire.

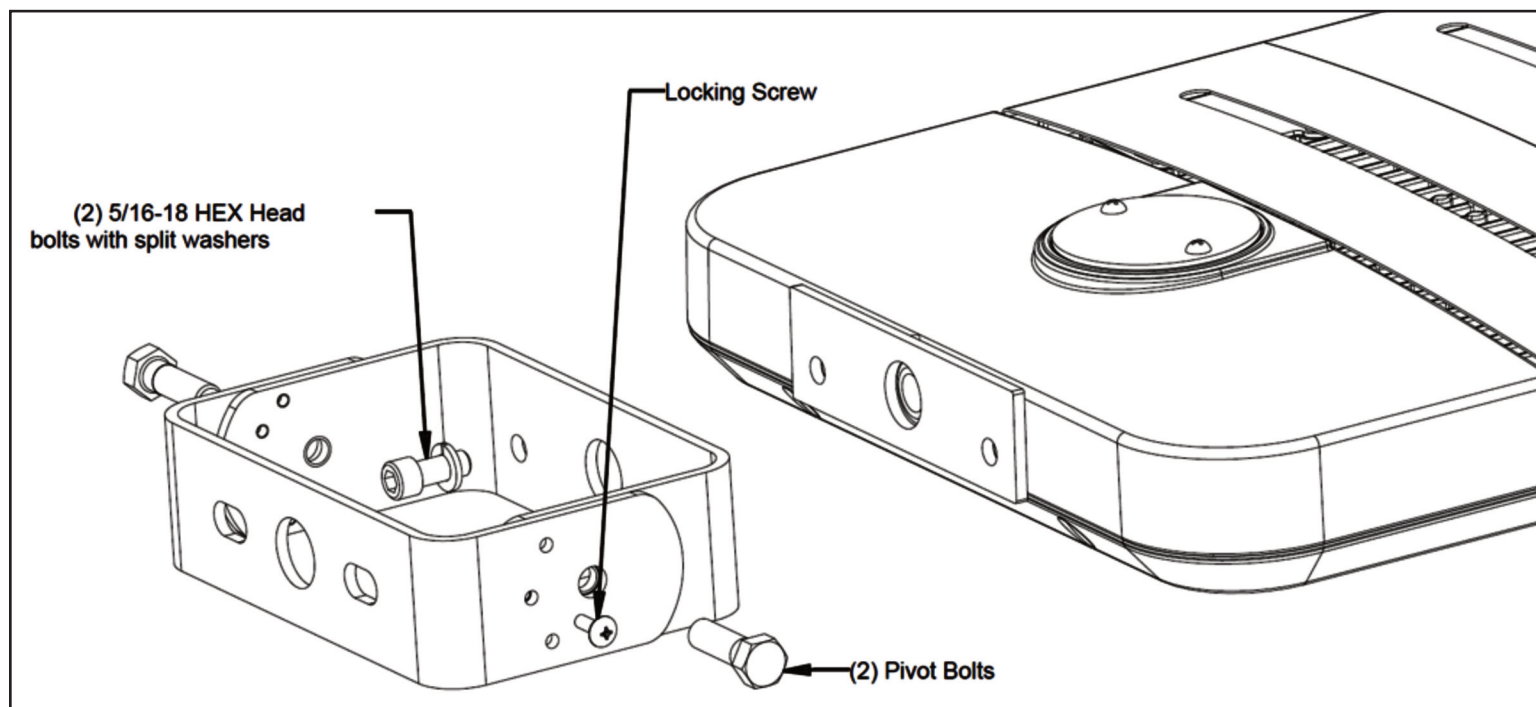
0-10V Dimmable Wiring:



- 1.) Connect the black fixture wire to the HOT LINE supply wire.
- 2.) Connect the white fixture wire to the NEUTRAL supply wire.
- 3.) Connect the green fixture wire to supply ground wire.
- 4.) Connect the purple fixture wire to the (V+) DIM wire.
- 5.) Connect the gray fixture wire to the (V-) DIM wire.

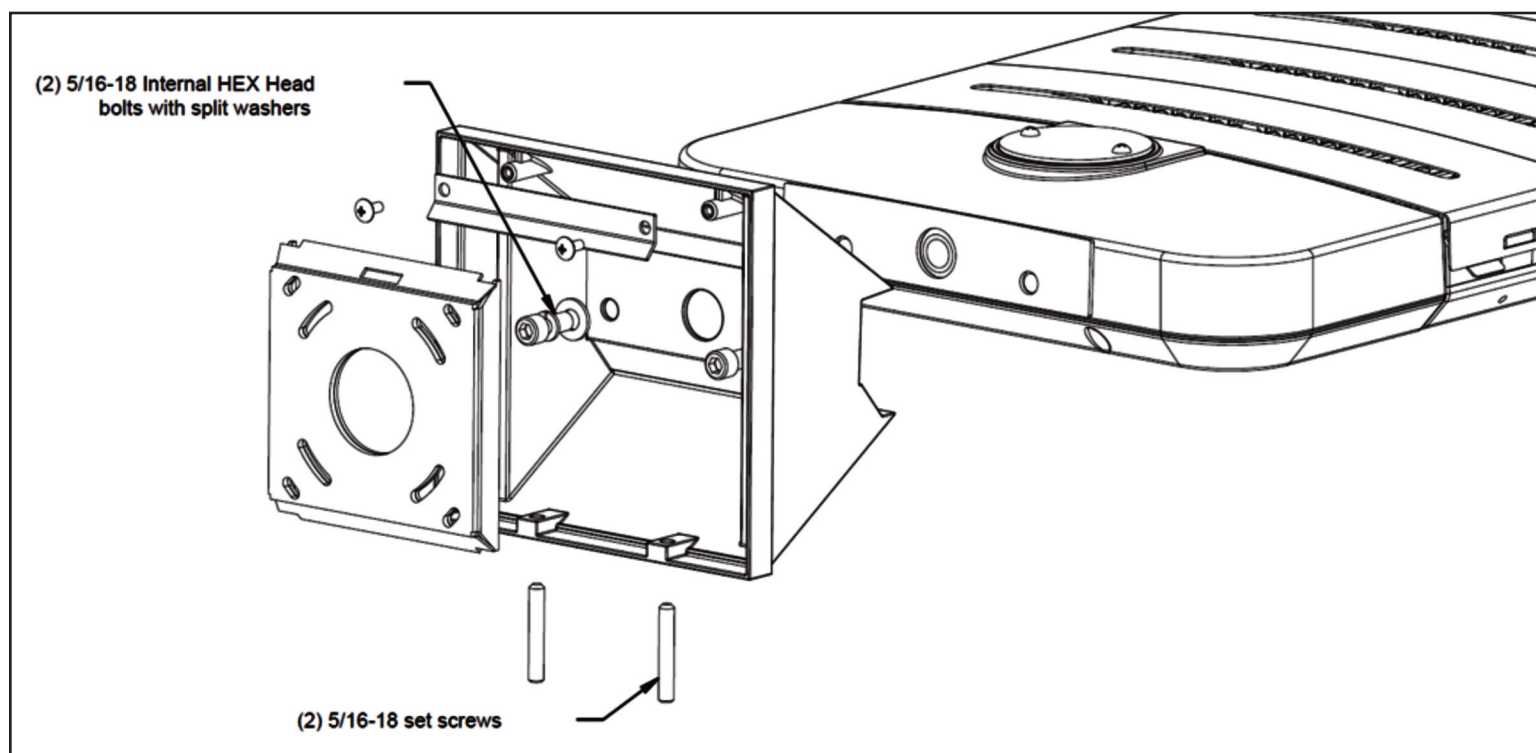
Trunnion Mount:

- 1.) Secure Trunnion to Quadromax Plus by tightening (2) 5/16-18 Internal HEX Head bolts with split washers.
- 2.) Adjust angle of fixture to desired position by loosening (2) pivot bolts and angle locking screws.
- 3.) Swivel the fixture to desired angle.
- 4.) Tighten the Pivot Bolts and Angle Locking Screw.



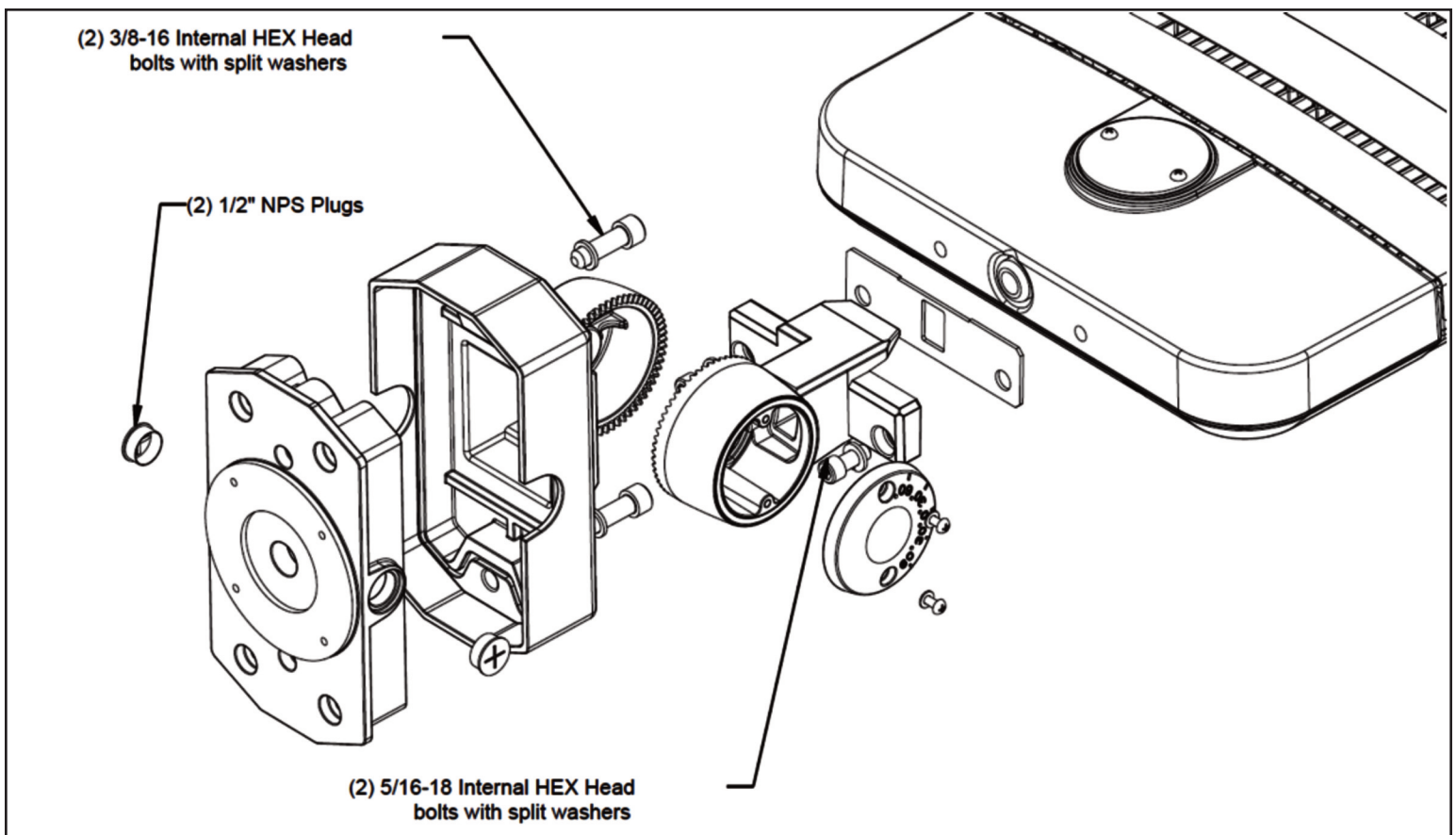
Wall Mount:

- 1.) Secure Wall Mount Bracket to Quadromax Plus by tightening (2) 5/16-18 Internal HEX Head bolts with split washers and gasket.
- 2.) Secure Wall Mount Bracket to Wall Junction box.
- 3.) Wire the fixture using UL listed wire connectors.
- 4.) Place wired fixture over the Wall Mount Box and tighten the (2) 5/16-18 set screws.



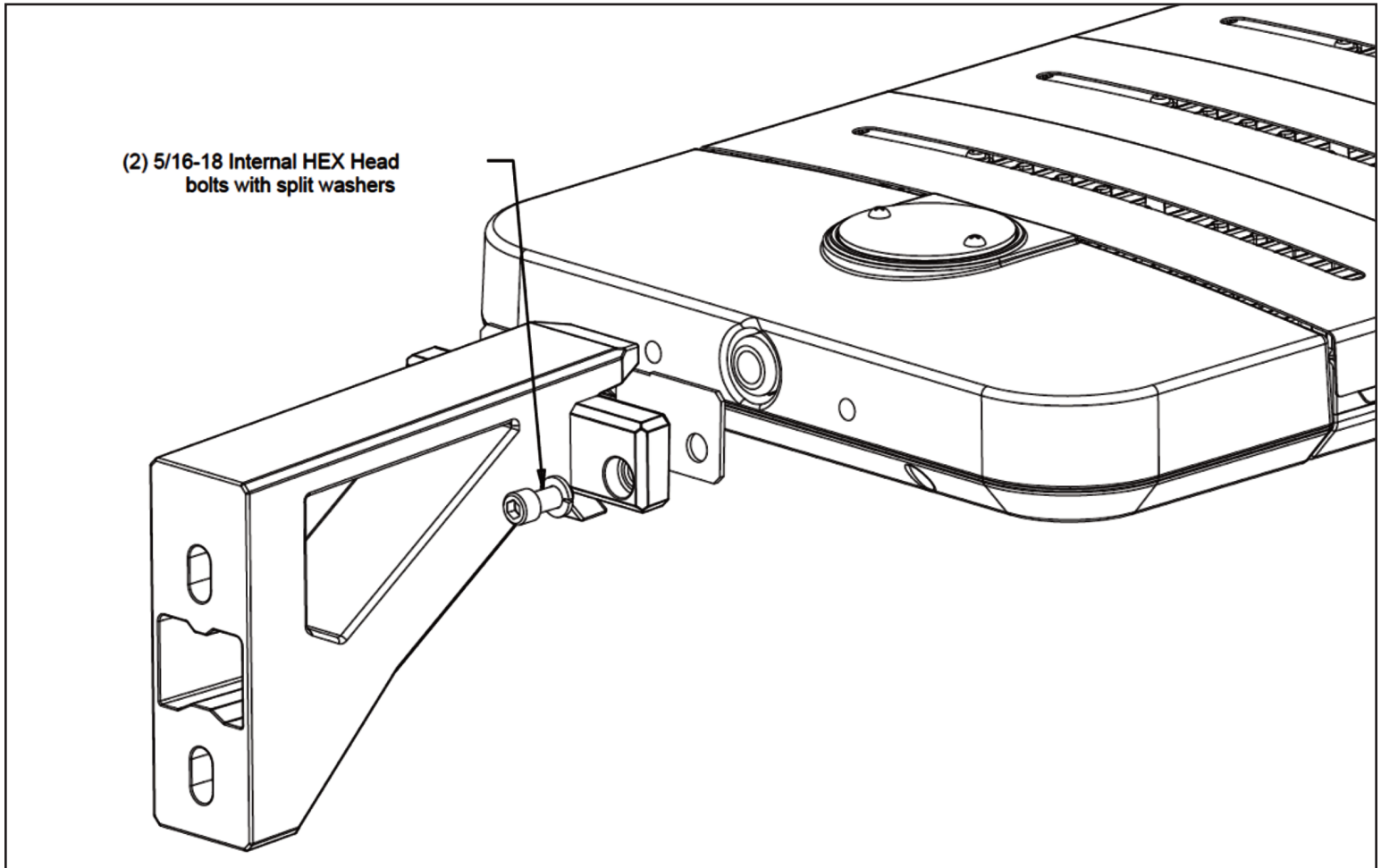
Adjustable Wall Mount:

- 1.) Secure Wall Mount Bracket to Quadromax by tightening (2) 5/16-18 Internal HEX Head bolts with split washers and gasket.
- 2.) Orient Wall Mount Box and TOP position must be pointed up.
- 3.) Secure Wall Mount Box to a Sturdy Mounting Surface.
- 4.) Apply silicone sealant and seal the gap between the wall and wall mount box gasket and/or junction box if needed.
- 5.) Wire the fixture using UL listed wire connectors.
- 6.) Place wired fixture over the wall mount box and tighten the (2) 3/8-16 Internal HEX head bolts with split washers.
- 7.) Check and make sure that the gasket is compressed.
- 8.) Adjust wall mount to desired angle by loosening the center bolt and adjusting accordingly.
- 9.) Tighten ½" NPS plugs and apply silicone sealant to all unused conduit entry points.



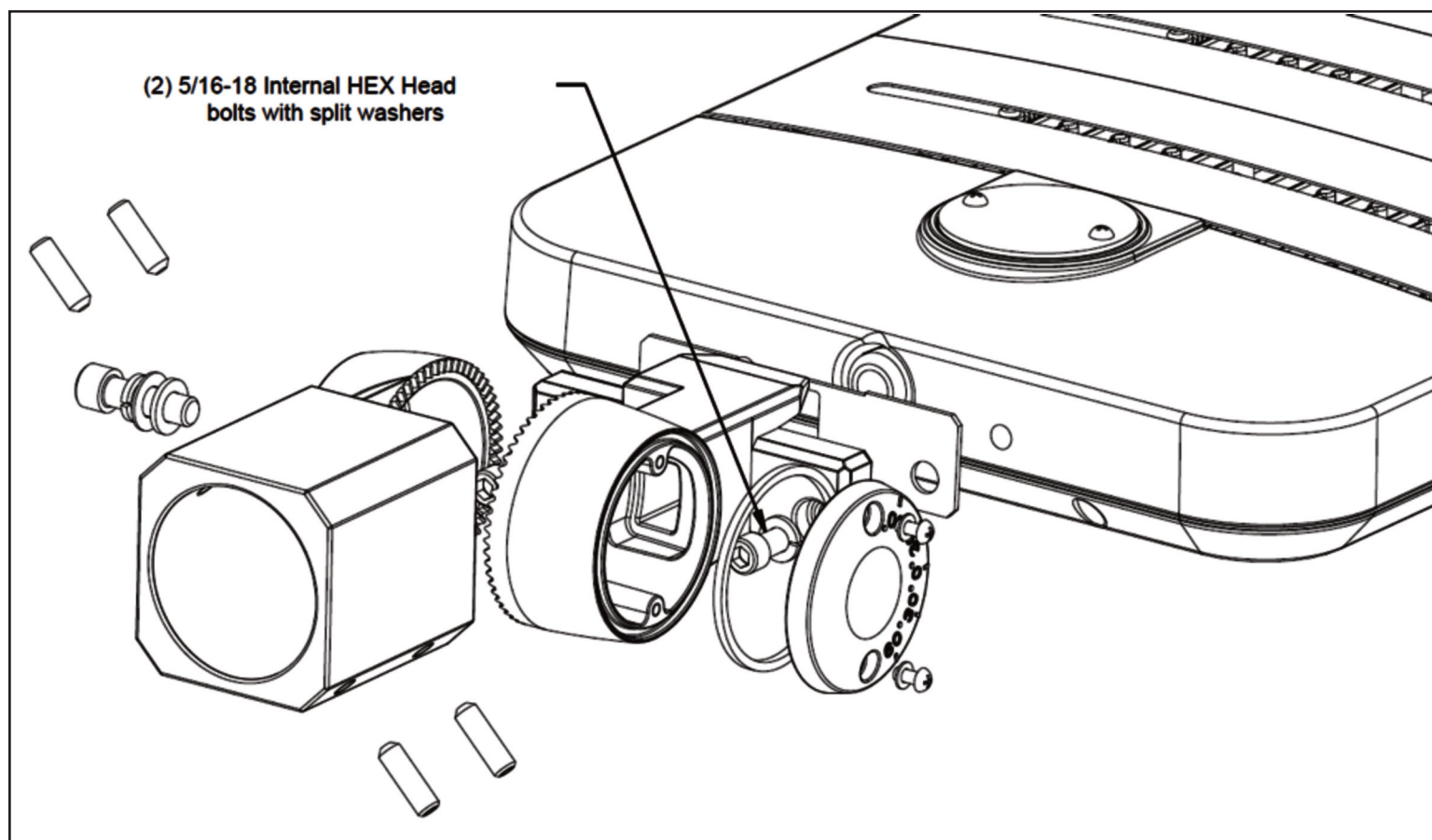
Pole Mount:

- 1.) Secure Pole Mount bracket to Quadromax by tightening (2) 5/16-18 internal HEX head bolts with split washers and gasket.
- 2.) Wire the fixture using UL listed water proof wire connectors.



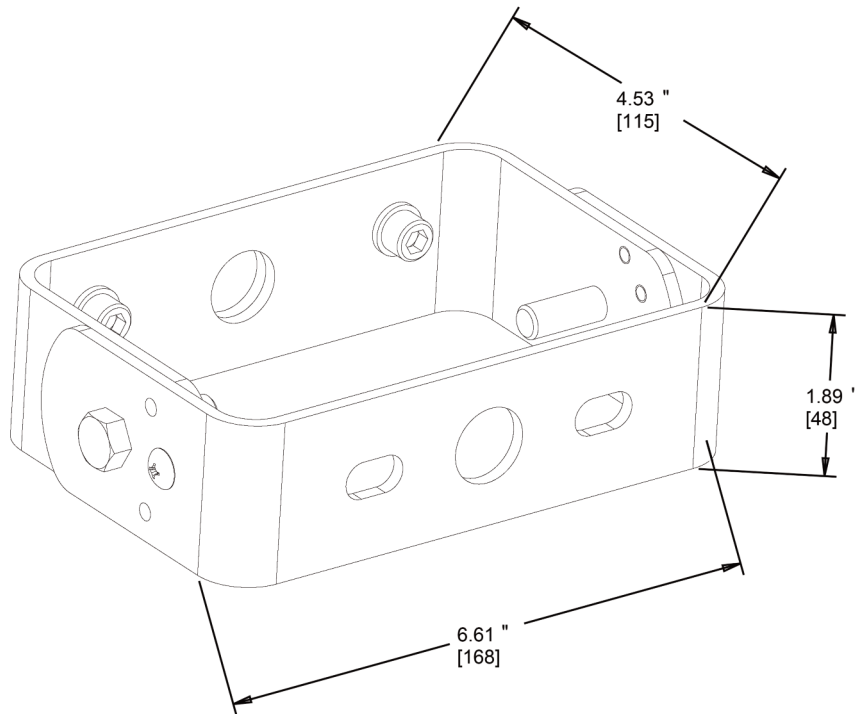
Slipfitter:

- 1.) Secure slipfitter to Quadromax Plus by tightening (2) 5/16-18 internal HEX head bolts with split washers and gasket.
- 2.) Wire the fixture using UL listed water proof wire connectors.
- 3.) Slip slipfitter onto Tenon and secure by tightening set screws with Allen key.
- 4.) Adjust slipfitter to desired angle by adjusting the pivot bolt and rotating arm.

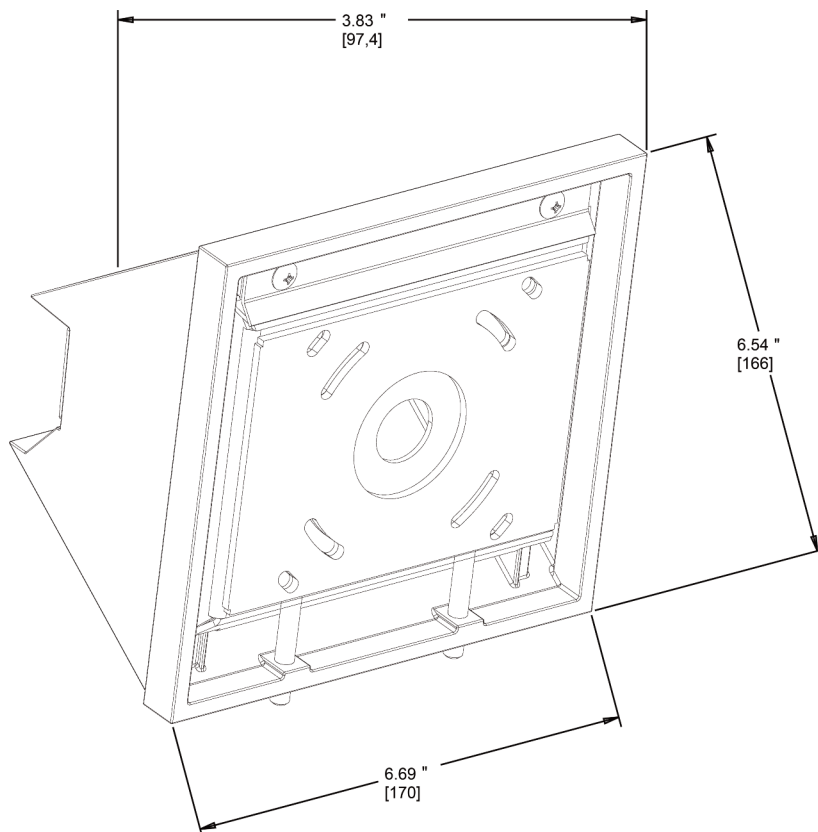


Mounting Engineering Drawings:

Trunnion Mount:

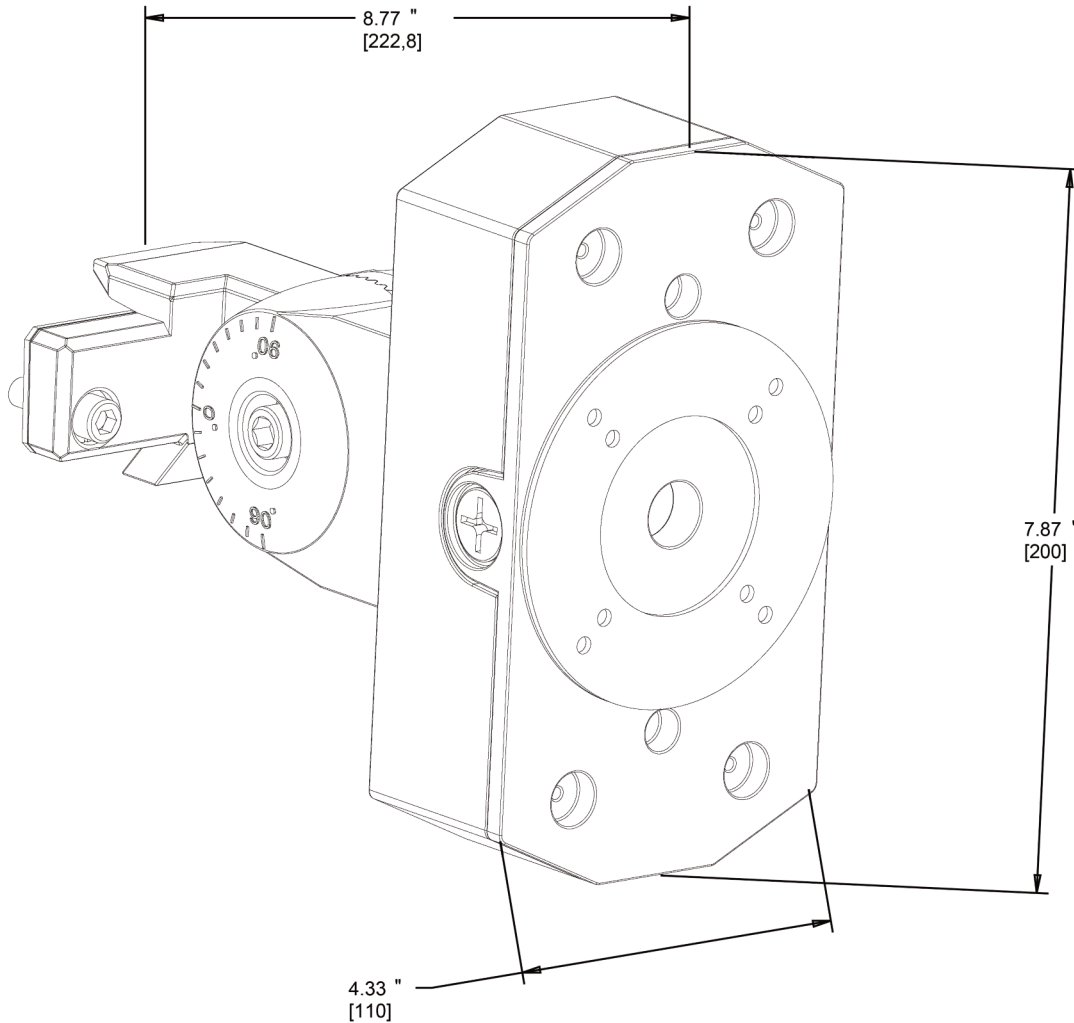


Wall Mount:



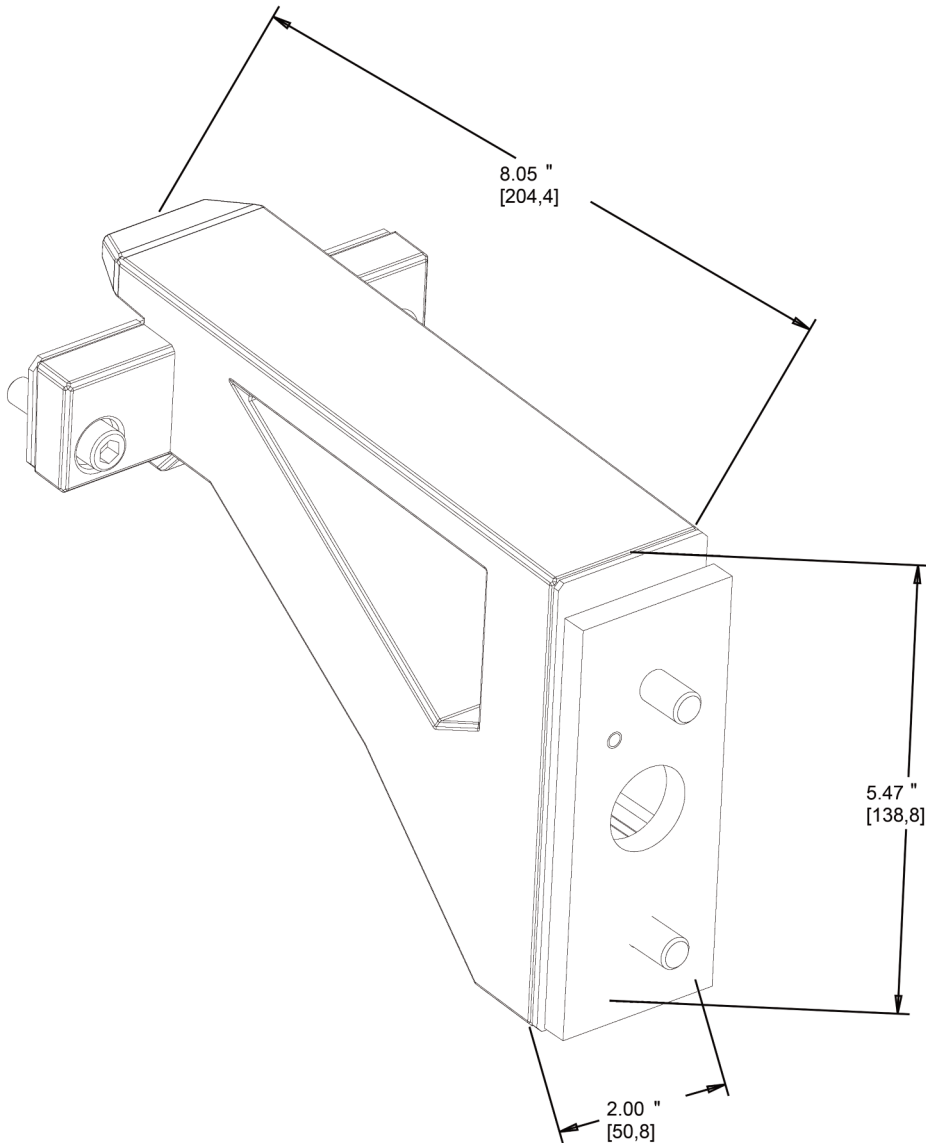
Mounting Engineering Drawings:

Adjustable Wall Mount:



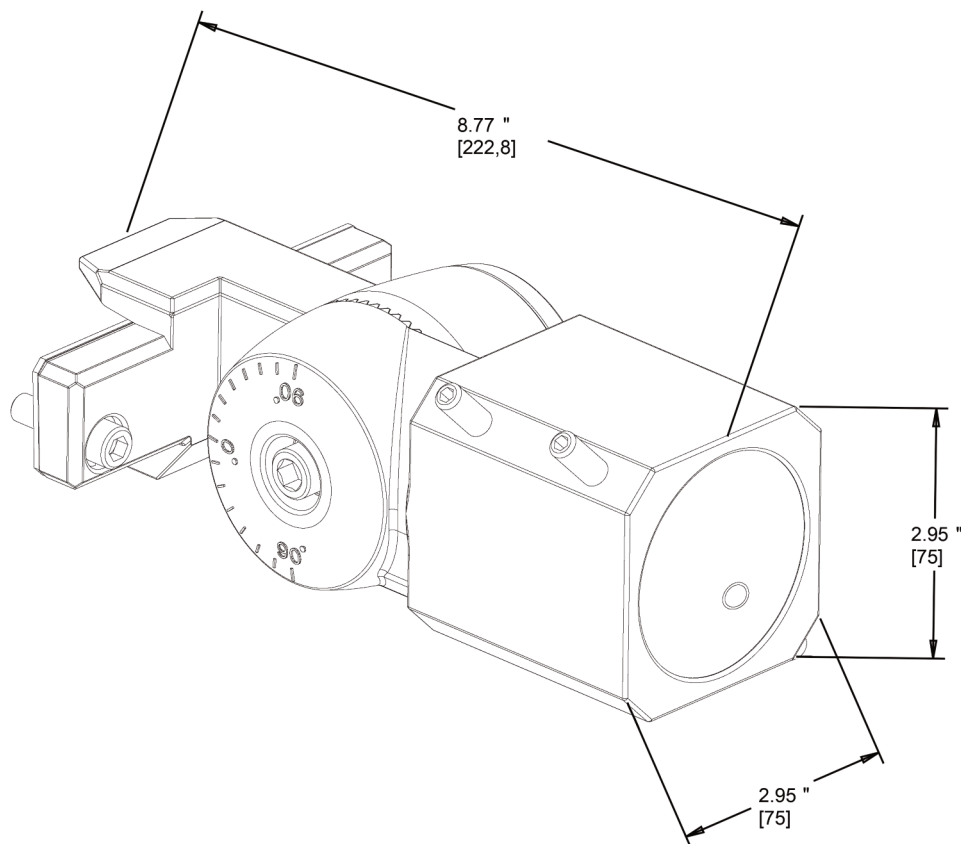
Mounting Engineering Drawings:

Pole Mount:



Mounting Engineering Drawings:

Slipfitter:



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.

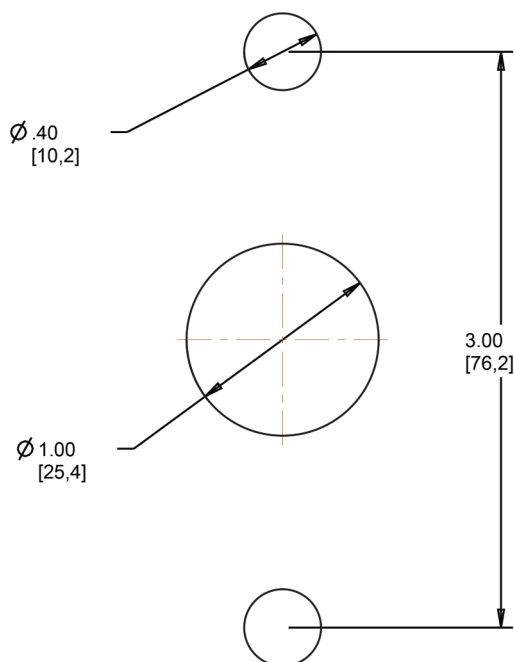
Limitation of Liability

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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Pole Mount Drilling Pattern:



**1:1 scale, do not shrink drill
pattern when printing.**