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WE-EF LIGHTING USA LLC

Installation and Maintenance
Instructions for Recessed Wall luminaires

QRL359 / QRO359 / QRI354



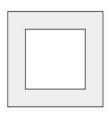




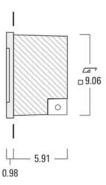
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Installation and Maintenance Instructions for Recessed Wall luminaires series:

QRL359 / QRO359 / QRI354 QRL359 LED / QRO359 LED / QRI354 LED





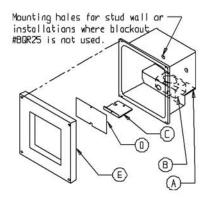


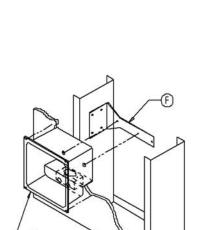
Light source:

CMH 39W LED 6W This product should be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved. Be sure the electrical supply is off prior to installation.

Do not install insulation within 3" of any part of the luminaire.

- 1. Gain access to the mounting holes and junction box B by removing the fasteners for diffuser frame E, cover plate D and thermal protector plate C.
- 2. Mount body A to structure or previously installed blockout #BQR25, as determined by field conditions.
- 3. Be sure the power supply conforms with the ratings marked on the luminaire. Feed supply wiring into junction box B, make the electrical connections to the ballast leads and thermal protector (when provided) and stuff the connections and supply wire into junction box B.
- 4. For HID fixtures only: Attach thermal protector plate C to the gear tray with the screw provided to isolate the supply wiring from body A.
- 5. Re-attach cover plate D to the gear tray and install the appropriate lamp.
- 6. Re-attach diffuser frame E to body A, along with the diffuser. Be sure to tighten the screws for diffuser frame E evenly.





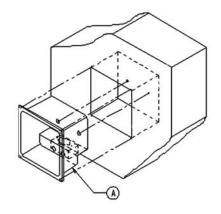
Mounting for stud wall construction:

Attach mounting bracket F to stud wall with fasteners supplied by others. Attach housing A to mounting bracket F with screws supplied with mounting bracket. Insure fixture flange will be even with finished wall surface.

Lamp Replacement and Maintenance:

<u>Do not open luminaire while in operation or while mains supply is switched on!</u>

- 1. Switch off the power supply.
- 2. Remove diffuser frame. Clean all exterior surfaces and check for damage.
- 3. Replace lamp (for LED replacement, the whole LED gear tray needs to be replaced).
- 4. Re-attach diffuser frame and secure in position by evenly tightening the socket screws.



Mounting for concrete and masonry:

Recess (9.12" x 9.12" x 6.12" deep) formed by masonry or concrete contractor, or use WE-EF BLOCKOUT #BQR25 installed per the #BQR25 installation instructions.





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Installation and Maintenance
Instructions for Recessed Wall luminaires

QRL379 / QRO379 / QRI374



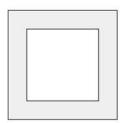


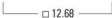


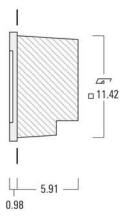
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Installation and Maintenance Instructions for Recessed Wall luminaires series:

QRL379 / QRL 379 LED QRO379 / QRO 379 LED QRI374 / QRI 374 LED





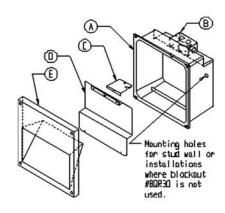


Light source:

CMH 70 - 100W CFM 42 LED 12W This product should be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved. Be sure the electrical supply is off prior to installation.

Do not install insulation within 3" of any part of the luminaire.

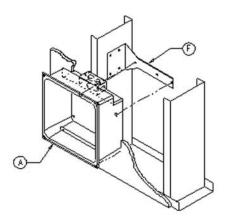
- 1. Gain access to the mounting holes and junction box B by removing the fasteners for diffuser frame E, cover plate D and thermal protector plate C.
- 2. Mount body A to structure or previously installed blockout #BQR30, as determined by field conditions.
- 3. Be sure the power supply conforms with the ratings marked on the luminaire. Feed supply wiring into junction box B, make the electrical connections to the ballast leads and thermal protector (when provided) and stuff the connections and supply wire into junction box B.
- 4. For HID fixtures only: Attach thermal protector plate C to the gear tray with the screw provided to isolate the supply wiring from body A.
- 5. Re-attach cover plate D to the gear tray and install the appropriate lamp.
- 6. Re-attach diffuser frame E to body A, along with the diffuser. Be sure to tighten the screws for diffuser frame E evenly.



Lamp Replacement and Maintenance:

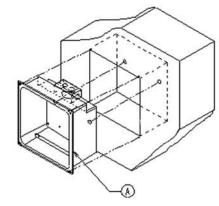
<u>Do not open luminaire while in operation or</u> while mains supply is switched on!

- 1. Switch off the power supply.
- 2. Remove diffuser frame. Clean all exterior surfaces and check for damage.
- 3. Replace lamp (for LED replacement, the whole LED gear tray needs to be replaced).
- 4. Re-attach diffuser frame and secure in position by evenly tightening the socket screws.



Mounting for stud wall construction:

Attach mounting bracket F to stud wall with fasteners supplied by others. Attach housing A to mounting bracket F with screws supplied with mounting bracket. Insure fixture flange will be even with finished wall surface.



Mounting for concrete and masonry:

Recess (11.5" x 11.5" x 6.12" deep) formed by masonry or concrete contractor, or use WE-EF BLOCKOUT #BQR30 installed per the #BQR30 installation instructions.