

OUTDOOR CYLINDERS – WALL

INSTALLATION INSTRUCTIONS



WARNING:

- This product must 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.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.
- LEDs are ESD (Electro Static Discharge) sensitive devices that can be easily damaged if the proper ESD mitigating steps are not taken.
- LEDs are very sensitive to mechanical damage. Caution must be taken to avoid damage to the LEDs.
- ESD or mechanical damage voids all warranties.
- Suitable for dry and damp locations.

FOR USE WITH

- W4CR
- W4CRDI
- W6CR
- W6CRDI

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TOOLS REQUIRED

RECESSED JUNCTION BOX OPTION

- Pre-installed 4" square galvanized recessed junction box, by others
- (2) J-box screws, by others
- 3/32" hex bit, by others
- Silicone caulk, by others

SURFACE JUNCTION BOX OPTION

- Pre-installed 4" round surface cast alum. weatherproof J-box, by others
- (2) 10-24 x 1/2" screws, by others
- Pre-installed 1/2" or 3/4" rigid metal conduit, by others
- 3/32" hex bit, by others
- Silicone caulk, by others

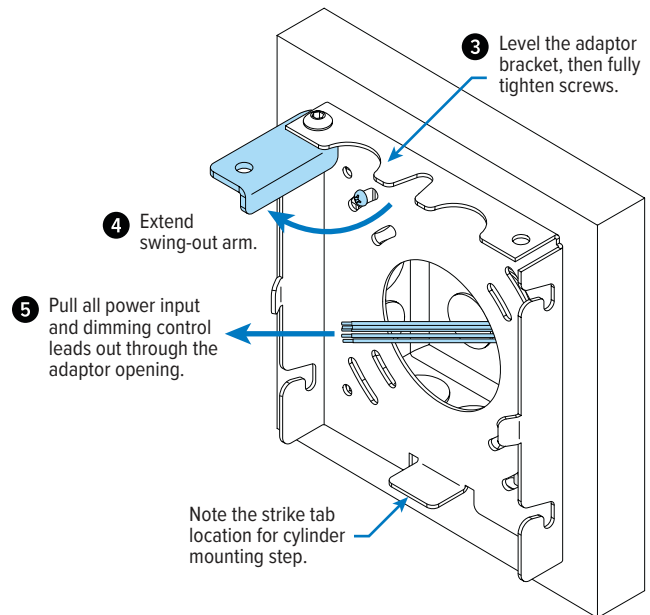
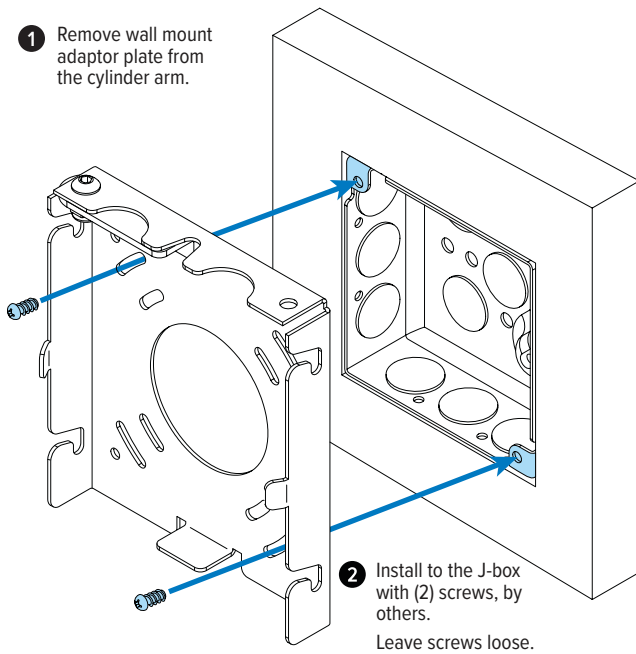
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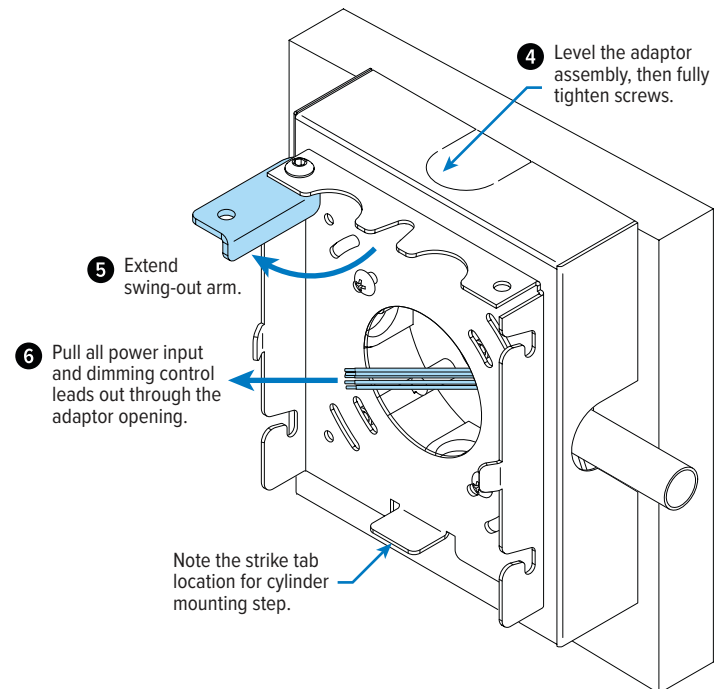
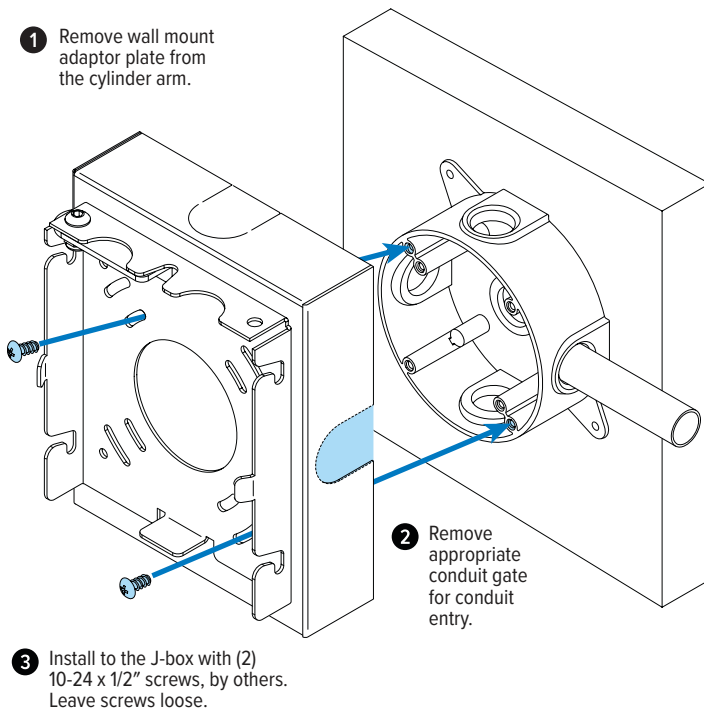
STEP 1 PREPARATION

A. Install wall mount adaptor

RECESSED J-BOX OPTION



SURFACE J-BOX OPTION

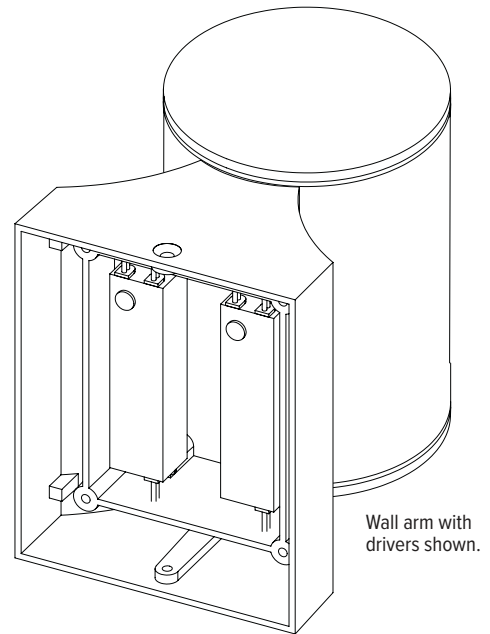
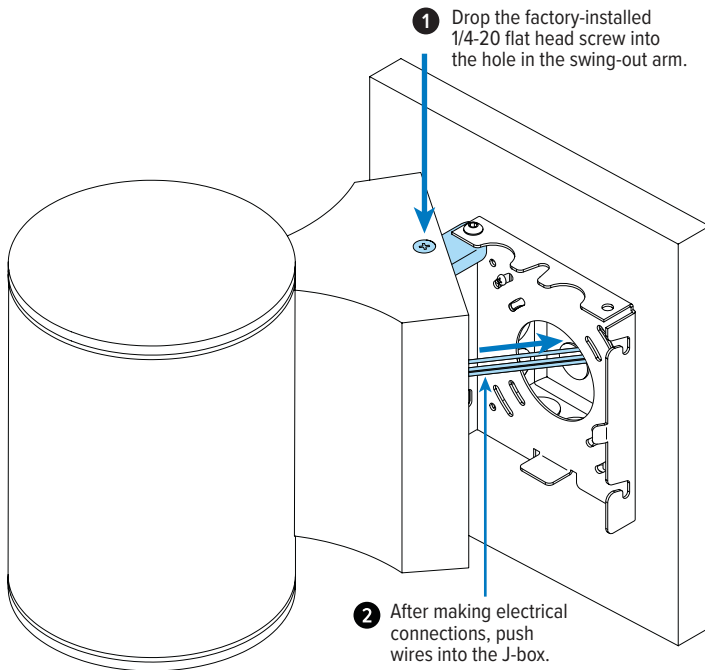


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STEP 2 WIRING

A. Provide temporary fixture support

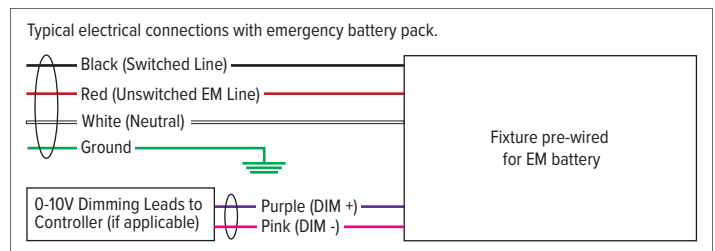
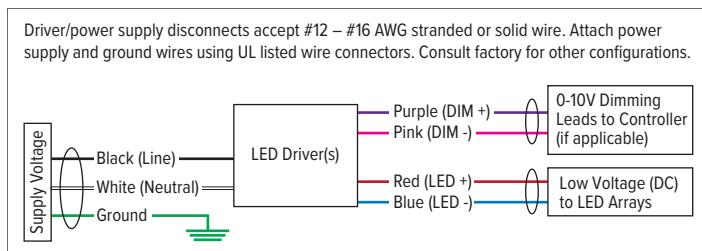


Driver(s) located in arm or cylinder housing when not specified with RDB.

FIXTURE	DRIVER LOCATION	
	ARM	CYLINDER
W4CR	✓ [1]	✓
W4CR COMPACT	✓	
W4CRDI	✓ [1]	✓
W4CRDI COMPACT	✓	
W6CR		✓
W6CR COMPACT	✓	
W6CRDI	✓ [1]	✓
W6CRDI COMPACT	✓	

¹ When specified with EM/7W.

B. Make power input and dimming control electrical connections in accordance with NEC and local codes. Low-voltage lead terminations for cylinders with remote driver box.

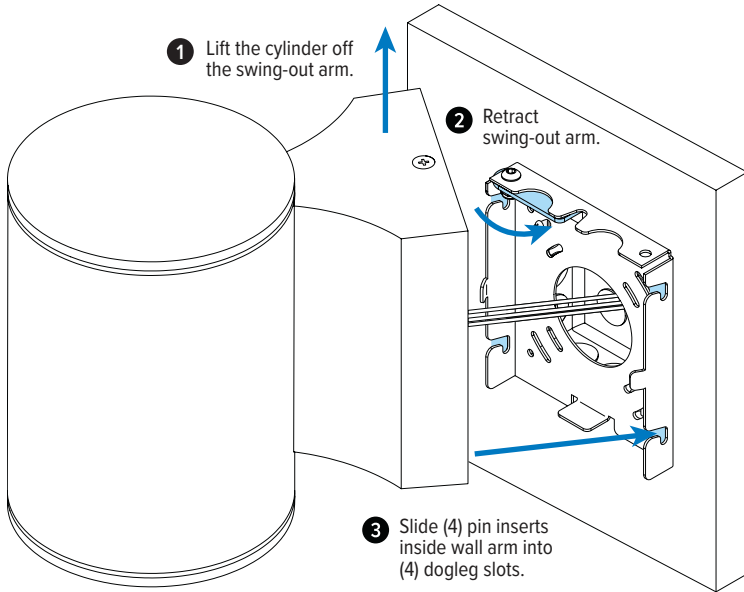


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STEP 3 MOUNTING

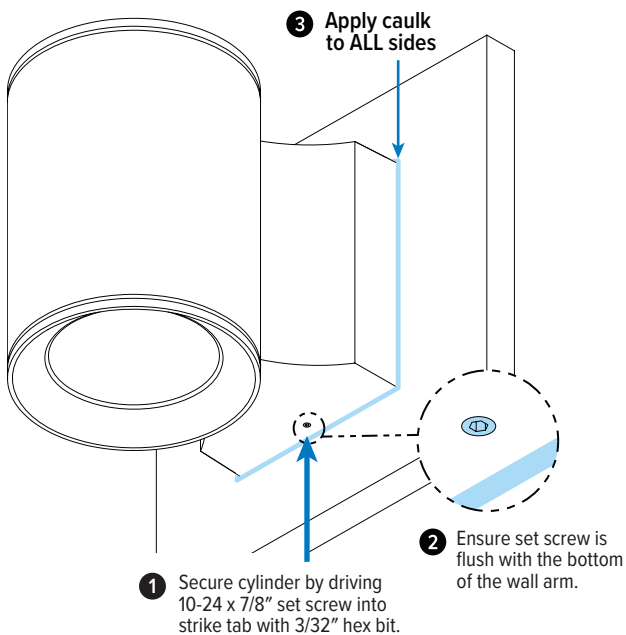
A. Attach cylinder wall arm to wall mount adaptor



B. Secure cylinder, then caulk

RECESSED J-BOX OPTION

IMPORTANT: Silicone caulk **MUST** be applied around the **ENTIRE** perimeter of the wall arm, where it meets the wall.



SURFACE J-BOX OPTION

IMPORTANT: Silicone caulk **MUST** be applied around the **ENTIRE** perimeter of the wall arm, where it meets the conduit entry cover.

