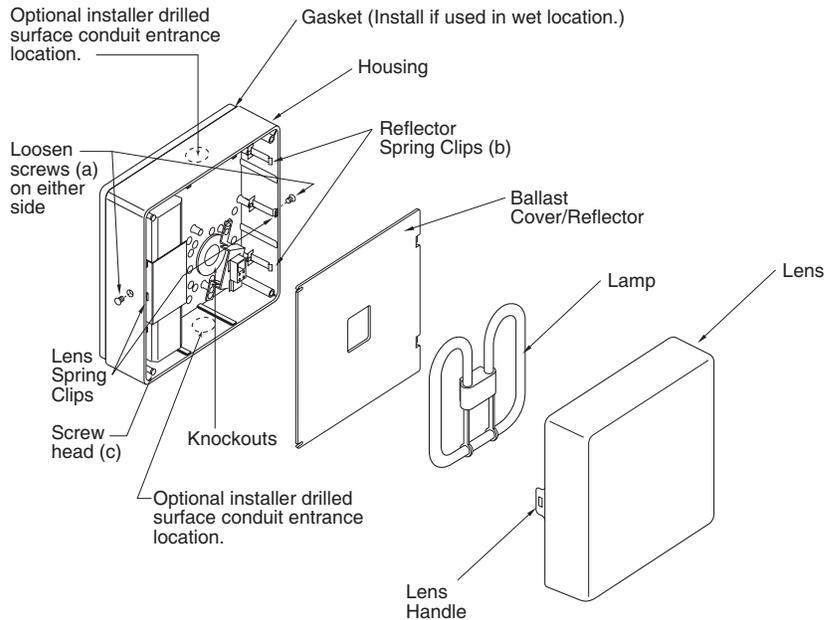


INSTALLATION INSTRUCTIONS SQUARE 2D FLUORESCENT

Document:	CI308X68R0	Date:	2013-4-29
Created By:	TMT	DCR#:	2013-130



FIGURE 1



CAUTIONS

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. To reduce the risk of electrical shock, turn off power supply before installation or servicing.
2. Risk of fire and electrical shock. This product is to be installed by a qualified electrician only.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

NOTES

1. This carton contains fixture and lamp.
2. Caulk between gasket and mounting surface to prevent water from entering fixture from behind. A high grade caulking material, such as silicone rubber, should be used.
3. Gasket is required when used outdoors or in other damp or wet locations.

LENS REMOVAL

1. Unscrew two stainless steel phillips flat head screws (a) on sides of casting 3–4 turns (**do not remove**).
2. Push inward on screw heads and lift lens away from casting.

MOUNTING (WALL OR CEILING)

1. Remove lamp by pulling it out of the socket.
2. Remove reflector by disengaging two spring clips (b). Lift up on reflector while sliding it out from under two screw heads (c).
3. See knockout schematic found on reverse side of instruction sheet.

4. Remove lampholder bracket to expose knockouts by loosening screws which attach bracket to housing.
5. Slide bracket to side and lift away from casting.
6. Remove appropriate mounting hole knockouts using a hammer and center punch. If fixture is 21W or 38W size and is mounted on a wall, make sure lamp is oriented in one of the three positions shown on label inside casting.

NOTE: If fixture is provided with photo control and is wall mounted, make sure photo control is positioned so that it faces to the side. If positioned on top or bottom of fixture, fixture may function improperly or photocell could become covered with debris.

FOR FIXTURE USED IN DAMP OR WET LOCATION

7. Attach supplied gasket to back of fixture.
8. Insert four cylindrical plastic feet provided into four holes in gasket. This will prevent over-compression of gasket when fixture is tightened against mounting surface.
9. Caulk between gasket and mounting surface to prevent water from entering fixture from behind. A high grade caulking material, such as silicone rubber, should be used.

NOTE: Fixtures equipped with emergency ballasts are suitable for indoor dry or damp location only.

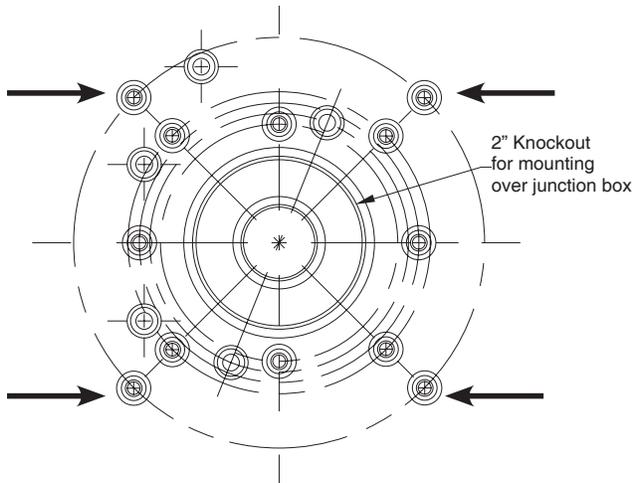
ELECTRICAL CONNECTIONS

1. Feed wires into fixture housing.
2. Properly attach fixture to conduit or junction box.
3. Make electrical connections making sure fixture is properly grounded.
4. Reinstall lampholder bracket to housing bosses.
5. Reinstall reflector by sliding one end under screw heads (c) and snapping other side under reflector spring clips (b).
6. Install lamp.
7. Install lens assembly by pushing lens firmly against housing while tightening screws on sides of housing. Make sure lens clips have engaged lens latch by verifying that lens is securely attached to housing.

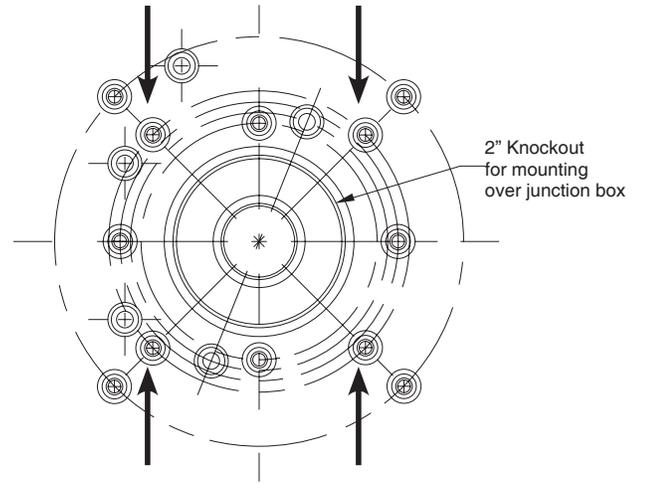
INSTALLATION INSTRUCTIONS SQUARE 2D FLUORESCENT

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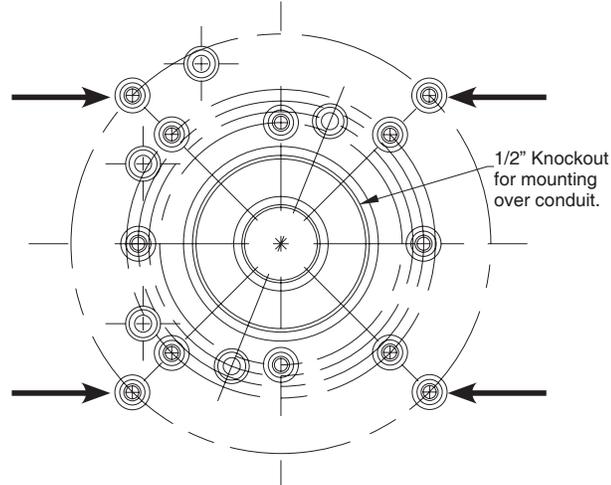
4" Sq. Junction Box



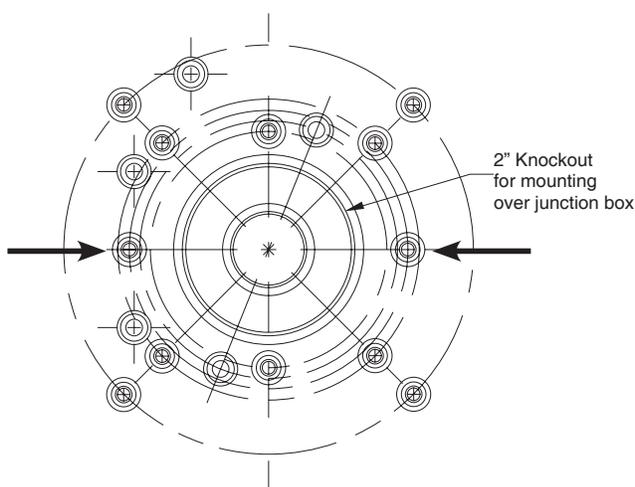
4" Octagonal Junction Box



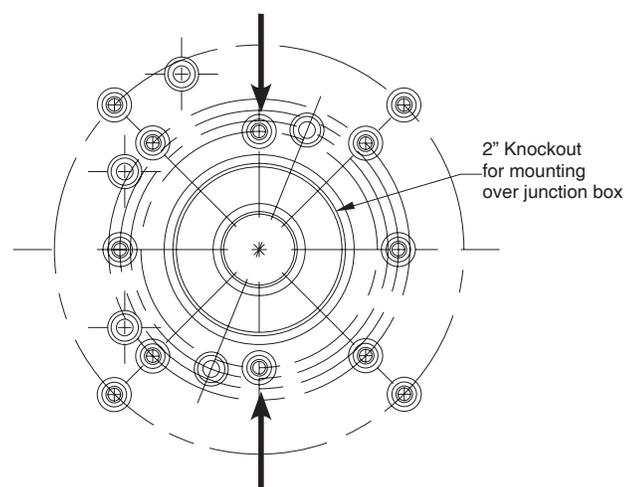
Conduit Entry



Single Gang



Round Plaster Frame Box



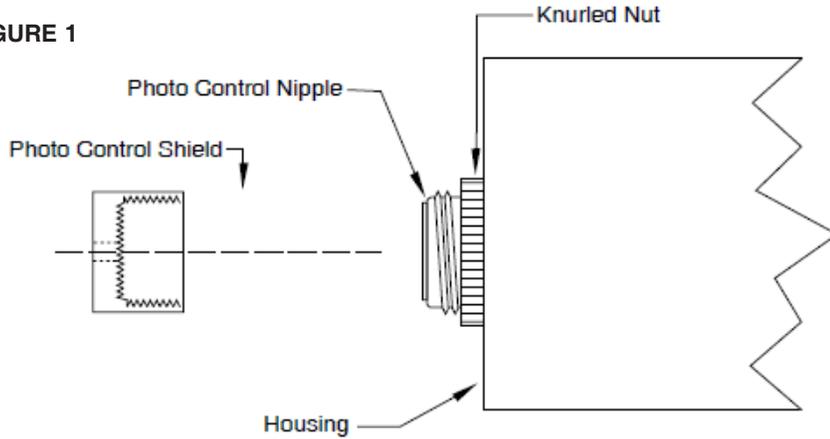
Use screws provided with junction box to mount fixture to junction box. To prevent fixture from rotating when mounting to surface using conduit, use 4" sq. junction box holes and either #8 or #10 screws.

INSTALLATION INSTRUCTIONS PHOTO CONTROL SHIELD

Document:	CI308X70R0	Date	2013-5-01
Created By:	TMT	DCR#	2013-137



FIGURE 1



CAUTIONS

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. To reduce the risk of electrical shock, turn off power supply before installation or servicing.
2. In continuously operating Metal Halide systems (24 hours/ day, 7 days/week), turn lamps off once per week for at least 15 minutes. Failure to comply increases the risk of violent lamp failure.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE NOTES

1. Photo control, rubber "O" rings and knurled nuts are all fastened in place at manufacturing plant.
2. Photo control shield is packaged with lamp when supplied with security fixtures.

SHIELD INSTALLATION

1. Screw photo control shield onto nipple of photo control. See Figure 1.
2. Turn shield until it is tight against photo control knurled nut.

NOTE: If fixture does not turn off, drill a slightly larger hole in the shield.