

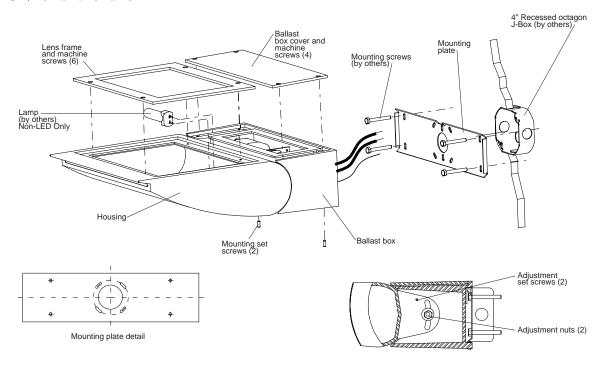
Please note: Luminaires are factory assembled for the specified orientation (6000 indirect up or 6003 direct down). Mounting screws are always located on the bottom side. Above images are for reference only, refer to specification page for actual orientation and options.

FIXTURE INSTALLATION INSTRUCTIONS

- Remove luminaire from shipping carton
- 2 Install mounting plate to wall surface over a recessed junction box (junction box by others).
- 3 Secure mounting plate to surface of wall independently from junction box. (Mounting hardware provided by others)
- 4 Connect fixture wires to supply wires with approved wire connectors and push splices securely into junction box.
- 5 Hook fixture head with driver housing over mounting plate making sure no wires are pinched. Tighten set screws (2) to secure against mounting plate. Do not overtighten but ensure assembly is secured.
- 6 Energize and test as required.
- 7 For exterior or wet locations, silicone sealant should be applied to the top and down both sides where the fixture meets the mounting surface to exclude water entrance.

REV. 05/04/1





Disconnect power before installing fixtures. Read instructions before starting work. 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.

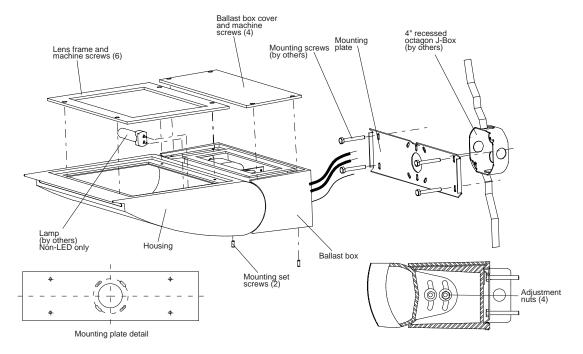
Streamline 6001/6004 Series

FIXTURE INSTALLATION INSTRUCTIONS

Please note: Luminaires are factory assembled for the specified orientation (6001 indirect up or 6004 direct down). Mounting screws are always located on the bottom side. Above images are for reference only, refer to specification page for actual orientation and options.

- Remove luminaire from shipping carton
- 2 Undo (10) machine screws and remove ballast box cover and lens frame. Not required for LED models.
- 3 Position mounting plate over 4" junction box checking for level horizontal installation.
- 4 Secure mounting plate to mounting surface independent from junction box with (4) mounting screws (not supplied, must be suitable for load application).
- 5 Working inside ballast box select appropriate voltage leads and push leads through wire access hole in back of ballast box. Cap off unused leads and leave in ballast box. Not required for LED models.
- 6 Connect fixture leads to supply leads with approved wire connectors and push supply leads and splices securely into junction box.
- 7 Hook fixture at back of ballast box over mounting plate making sure that no wires are pinched.
- 8 Tighten (2) mounting set screws until fixture is secure against mounting surface.
- 9 Caulking must be applied between fixture and mounting surface to create watertight seal. Wet location listed units only.
- 10 Loosen adjustment nuts (2) and alignment set screws. Adjust cast housing to desired angle (+/- 15°) and re-tighten adjustment nuts then set screws. Adjustment hardware located inside ballast box.
- 11 Install designated lamp into lampholder. Not required for LED models.
- 12 Re-install ballast box cover and lens frame, making sure there are no obstructions between gasket and frame that will interfere with seal. Tighten machine screws (4 on ballast cover and 6 on lens frame) in a circular pattern to ensure a uniform pressure against gaskets. Tighten to 5ft/lbs torque to create watertight seal.
- 13 Energize and test as required.



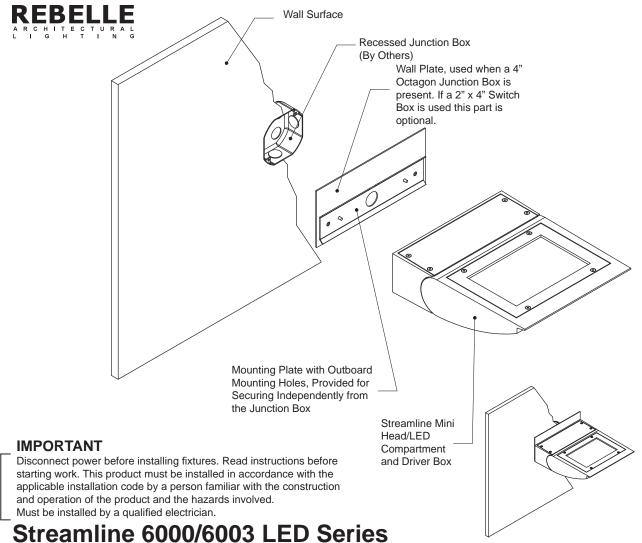


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Streamline 6002/6005 Series FIXTURE INSTALLATION INSTRUCTIONS

Please note: Luminaires are factory assembled for the specified orientation (6002 indirect up or 6005 direct down). Mounting screws are always located on the bottom side. Above images are for reference only, refer to specification page for actual orientation and options.

- Remove luminaire from shipping carton
- 2 Undo (10) machine screws and remove ballast box cover and lens frame. Not required for LED models.
- 3 Position mounting plate over 4" junction box checking for level horizontal installation.
- 4 Secure mounting plate to mounting surface independent from junction box with (4) mounting screws (not supplied, must be suitable for load application).
- 5 Working inside ballast box select appropriate voltage leads and push leads through wire access hole in back of ballast box. Cap off unused leads and leave in ballast box. Not required for LED models.
- 6 Connect fixture leads to supply leads with approved wire connections and push supply leads and splices securely into junction box.
- 7 Hook fixture at back of ballast box over mounting plate making sure that no wires are pinched.
- 8 Tighten (2) mounting set screws until fixture is secure against mounting surface.
- 9 Caulking must be applied between fixture and mounting surface to create watertight seal. Wet location listed only.
- 10 Loosen adjustment nuts (2) and alignment set screws. Adjust cast housing to desired angle (+/- 15°) and re-tighten adjustment nuts then set screws. Adjustment hardware located inside ballast box.
- 11 Install designated lamp into lampholder. Not required for LED models.
- 12 Re-install ballast box cover and lens frame, making sure there are no obstructions between gasket and frame that will interfere with seal. Tighten machine screws (4 on ballast cover and 6 on lens frame) in a circular pattern to insure a uniform pressure against gaskets. Tighten to 8ft/lbs torque to create watertight seal.
- 13 Energize and test as required.



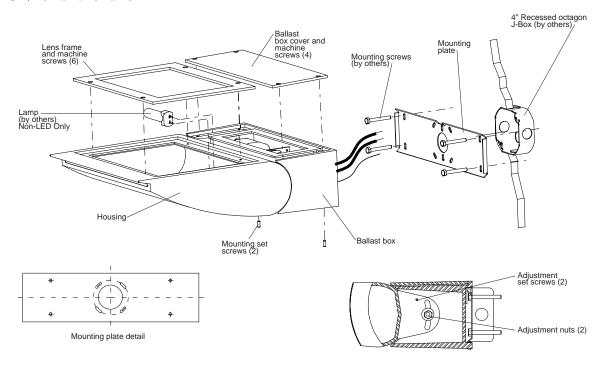
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FIXTURE INSTALLATION INSTRUCTIONS

- Remove luminaire from shipping carton
- 2 Install mounting plate to wall surface over a recessed junction box (junction box by others).
- 3 Secure mounting plate to surface of wall independently from junction box. (Mounting hardware provided by others)
- 4 Connect fixture wires to supply wires with approved wire connectors and push splices securely into junction box.
- 5 Hook fixture head with driver housing over mounting plate making sure no wires are pinched. Tighten set screws (2) to secure against mounting plate. Do not overtighten but ensure assembly is secured.
- 6 Energize and test as required.
- 7 For exterior or wet locations, silicone sealant should be applied to the top and down both sides where the fixture meets the mounting surface to exclude water entrance.

REV. 05/04/1





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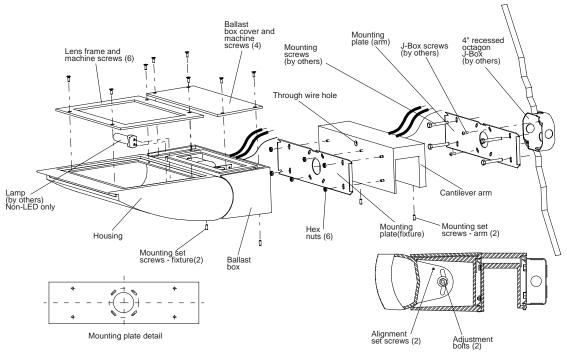
Streamline 6001/6004 Series

FIXTURE INSTALLATION INSTRUCTIONS

Please note: Luminaires are factory assembled for the specified orientation (6001 indirect up or 6004 direct down). Mounting screws are always located on the bottom side. Above images are for reference only, refer to specification page for actual orientation and options.

- Remove luminaire from shipping carton
- 2 Undo (10) machine screws and remove ballast box cover and lens frame. Not required for LED models.
- 3 Position mounting plate over 4" junction box checking for level horizontal installation.
- 4 Secure mounting plate to mounting surface independent from junction box with (4) mounting screws (not supplied, must be suitable for load application).
- 5 Working inside ballast box select appropriate voltage leads and push leads through wire access hole in back of ballast box. Cap off unused leads and leave in ballast box. Not required for LED models.
- 6 Connect fixture leads to supply leads with approved wire connectors and push supply leads and splices securely into junction box.
- 7 Hook fixture at back of ballast box over mounting plate making sure that no wires are pinched.
- 8 Tighten (2) mounting set screws until fixture is secure against mounting surface.
- 9 Caulking must be applied between fixture and mounting surface to create watertight seal. Wet location listed units only.
- 10 Loosen adjustment nuts (2) and alignment set screws. Adjust cast housing to desired angle (+/- 15°) and re-tighten adjustment nuts then set screws. Adjustment hardware located inside ballast box.
- 11 Install designated lamp into lampholder. Not required for LED models.
- 12 Re-install ballast box cover and lens frame, making sure there are no obstructions between gasket and frame that will interfere with seal. Tighten machine screws (4 on ballast cover and 6 on lens frame) in a circular pattern to ensure a uniform pressure against gaskets. Tighten to 5ft/lbs torque to create watertight seal.
- 13 Energize and test as required.





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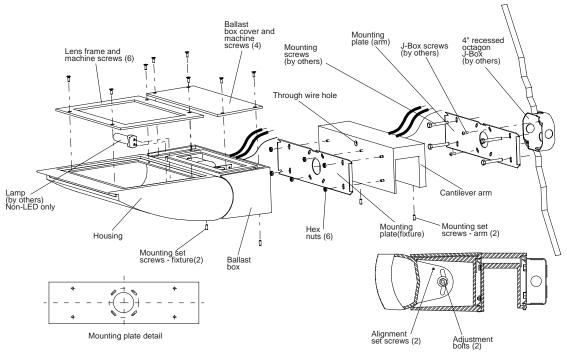
Streamline 6007/6010/6004U/6004Z Series

FIXTURE INSTALLATION INSTRUCTIONS

Please note: Luminaires are factory assembled for the specified orientation (indirect up or direct down). Mounting screws are always located on the bottom side. Above images are for reference only, refer to specification page for actual orientation and options.

- 1 Install mounting plate (arm), with notch aligned to wire hole, to 4" junction box with (2) machine screws supplied with junction box.
- 2 Secure mounting plate (arm) with (4) mounting screws (not supplied, must be suitable for load application) to mounting surface independent from junction box.
- 3 Check fixture voltage and supply voltage are correct. Connect 12" leads (supplied with cantilever arm assembly) to supply with approved wire connectors and push splices securely into junction box.
- 4 Hook cantilever arm assembly over mounting plate feeding 12" leads through wiring hole in arm assembly making sure no wires are pinched. Tighten mounting set screws until arm assembly is secure against mounting surface.
- 5 Undo (10) machine screws and remove ballast box cover and lens frame from fixture. Not required for LED models.
- 6 Install mounting plate (fixture) with notch aligned to wire hole on arm assembly with hex nuts supplied.
- 7 Connect fixture leads to 12" supply leads with approved wire connectors and push splices securely into ballast box.
- 8 Hook fixture at back of ballast box over mounting plate making sure that no wires are pinched.
- 9 Tighten (2) mounting set screws until fixture is secure against mounting surface.
- 10 Caulking must be applied between fixture and mounting surface to create a watertight seal. Wet location listed units only.
- 11 Loosen adjustment nuts (2) and alignment set screws. Adjust cast housing to desired angle (+/- 15°) and re-tighten adjustment nuts then set screws. Adjustment hardware located inside ballast box.
- 12 Install designated lamp into lampholder. Not required for LED models.
- 13 Re-install ballast box cover and lens frame, making sure there are no obstructions between gasket and frame that will interfere with seal. Tighten machine screws (4 on ballast box cover, 6 on lens frame) in a circular pattern to ensure a uniform pressure against gaskets. Tighten to 5 ft/lbs to create watertight seal.
- 14 Energize and test as required.





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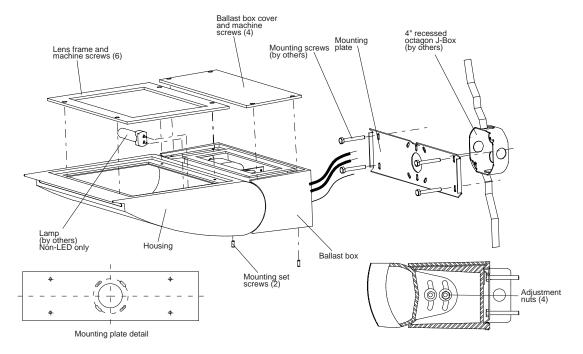
Streamline 6007/6010/6004U/6004Z Series

FIXTURE INSTALLATION INSTRUCTIONS

Please note: Luminaires are factory assembled for the specified orientation (indirect up or direct down). Mounting screws are always located on the bottom side. Above images are for reference only, refer to specification page for actual orientation and options.

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- 2 Secure mounting plate (arm) with (4) mounting screws (not supplied, must be suitable for load application) to mounting surface independent from junction box.
- 3 Check fixture voltage and supply voltage are correct. Connect 12" leads (supplied with cantilever arm assembly) to supply with approved wire connectors and push splices securely into junction box.
- 4 Hook cantilever arm assembly over mounting plate feeding 12" leads through wiring hole in arm assembly making sure no wires are pinched. Tighten mounting set screws until arm assembly is secure against mounting surface.
- 5 Undo (10) machine screws and remove ballast box cover and lens frame from fixture. Not required for LED models.
- 6 Install mounting plate (fixture) with notch aligned to wire hole on arm assembly with hex nuts supplied.
- 7 Connect fixture leads to 12" supply leads with approved wire connectors and push splices securely into ballast box.
- 8 Hook fixture at back of ballast box over mounting plate making sure that no wires are pinched.
- 9 Tighten (2) mounting set screws until fixture is secure against mounting surface.
- 10 Caulking must be applied between fixture and mounting surface to create a watertight seal. Wet location listed units only.
- 11 Loosen adjustment nuts (2) and alignment set screws. Adjust cast housing to desired angle (+/- 15°) and re-tighten adjustment nuts then set screws. Adjustment hardware located inside ballast box.
- 12 Install designated lamp into lampholder. Not required for LED models.
- 13 Re-install ballast box cover and lens frame, making sure there are no obstructions between gasket and frame that will interfere with seal. Tighten machine screws (4 on ballast box cover, 6 on lens frame) in a circular pattern to ensure a uniform pressure against gaskets. Tighten to 5 ft/lbs to create watertight seal.
- 14 Energize and test as required.





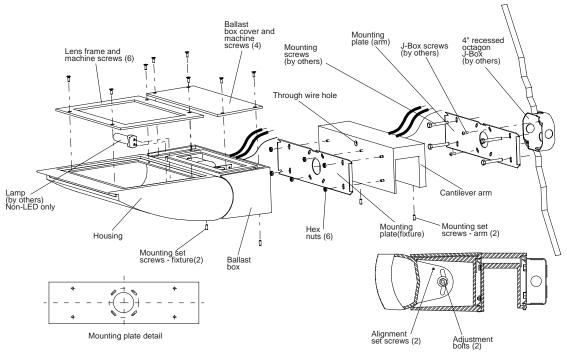
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Streamline 6002/6005 Series FIXTURE INSTALLATION INSTRUCTIONS

Please note: Luminaires are factory assembled for the specified orientation (6002 indirect up or 6005 direct down). Mounting screws are always located on the bottom side. Above images are for reference only, refer to specification page for actual orientation and options.

- Remove luminaire from shipping carton
- 2 Undo (10) machine screws and remove ballast box cover and lens frame. Not required for LED models.
- 3 Position mounting plate over 4" junction box checking for level horizontal installation.
- 4 Secure mounting plate to mounting surface independent from junction box with (4) mounting screws (not supplied, must be suitable for load application).
- 5 Working inside ballast box select appropriate voltage leads and push leads through wire access hole in back of ballast box. Cap off unused leads and leave in ballast box. Not required for LED models.
- 6 Connect fixture leads to supply leads with approved wire connections and push supply leads and splices securely into junction box.
- 7 Hook fixture at back of ballast box over mounting plate making sure that no wires are pinched.
- 8 Tighten (2) mounting set screws until fixture is secure against mounting surface.
- 9 Caulking must be applied between fixture and mounting surface to create watertight seal. Wet location listed only.
- 10 Loosen adjustment nuts (2) and alignment set screws. Adjust cast housing to desired angle (+/- 15°) and re-tighten adjustment nuts then set screws. Adjustment hardware located inside ballast box.
- 11 Install designated lamp into lampholder. Not required for LED models.
- 12 Re-install ballast box cover and lens frame, making sure there are no obstructions between gasket and frame that will interfere with seal. Tighten machine screws (4 on ballast cover and 6 on lens frame) in a circular pattern to insure a uniform pressure against gaskets. Tighten to 8ft/lbs torque to create watertight seal.
- 13 Energize and test as required.





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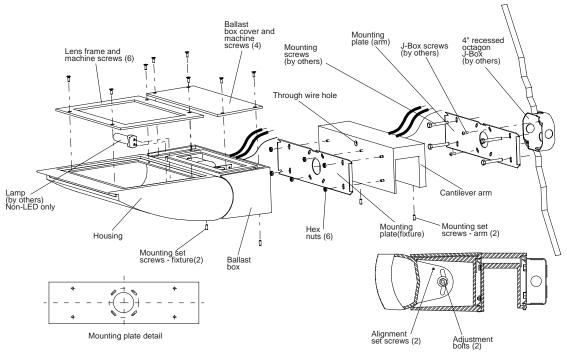
Streamline 6007/6010/6004U/6004Z Series

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- 1 Install mounting plate (arm), with notch aligned to wire hole, to 4" junction box with (2) machine screws supplied with junction box.
- 2 Secure mounting plate (arm) with (4) mounting screws (not supplied, must be suitable for load application) to mounting surface independent from junction box.
- 3 Check fixture voltage and supply voltage are correct. Connect 12" leads (supplied with cantilever arm assembly) to supply with approved wire connectors and push splices securely into junction box.
- 4 Hook cantilever arm assembly over mounting plate feeding 12" leads through wiring hole in arm assembly making sure no wires are pinched. Tighten mounting set screws until arm assembly is secure against mounting surface.
- 5 Undo (10) machine screws and remove ballast box cover and lens frame from fixture. Not required for LED models.
- 6 Install mounting plate (fixture) with notch aligned to wire hole on arm assembly with hex nuts supplied.
- 7 Connect fixture leads to 12" supply leads with approved wire connectors and push splices securely into ballast box.
- 8 Hook fixture at back of ballast box over mounting plate making sure that no wires are pinched.
- 9 Tighten (2) mounting set screws until fixture is secure against mounting surface.
- 10 Caulking must be applied between fixture and mounting surface to create a watertight seal. Wet location listed units only.
- 11 Loosen adjustment nuts (2) and alignment set screws. Adjust cast housing to desired angle (+/- 15°) and re-tighten adjustment nuts then set screws. Adjustment hardware located inside ballast box.
- 12 Install designated lamp into lampholder. Not required for LED models.
- 13 Re-install ballast box cover and lens frame, making sure there are no obstructions between gasket and frame that will interfere with seal. Tighten machine screws (4 on ballast box cover, 6 on lens frame) in a circular pattern to ensure a uniform pressure against gaskets. Tighten to 5 ft/lbs to create watertight seal.
- 14 Energize and test as required.





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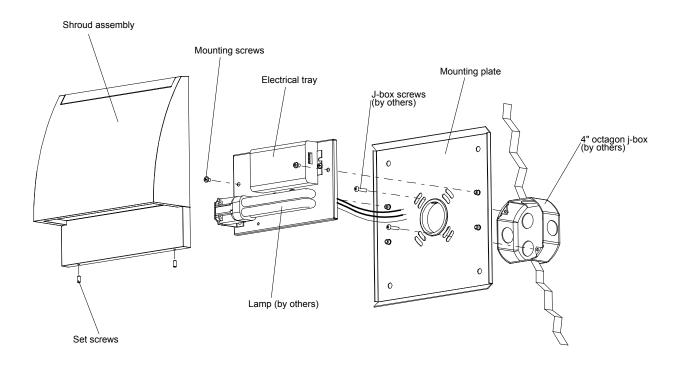
Streamline 6007/6010/6004U/6004Z Series

FIXTURE INSTALLATION INSTRUCTIONS

Please note: Luminaires are factory assembled for the specified orientation (indirect up or direct down). Mounting screws are always located on the bottom side. Above images are for reference only, refer to specification page for actual orientation and options.

- 1 Install mounting plate (arm), with notch aligned to wire hole, to 4" junction box with (2) machine screws supplied with junction box.
- 2 Secure mounting plate (arm) with (4) mounting screws (not supplied, must be suitable for load application) to mounting surface independent from junction box.
- 3 Check fixture voltage and supply voltage are correct. Connect 12" leads (supplied with cantilever arm assembly) to supply with approved wire connectors and push splices securely into junction box.
- 4 Hook cantilever arm assembly over mounting plate feeding 12" leads through wiring hole in arm assembly making sure no wires are pinched. Tighten mounting set screws until arm assembly is secure against mounting surface.
- 5 Undo (10) machine screws and remove ballast box cover and lens frame from fixture. Not required for LED models.
- 6 Install mounting plate (fixture) with notch aligned to wire hole on arm assembly with hex nuts supplied.
- 7 Connect fixture leads to 12" supply leads with approved wire connectors and push splices securely into ballast box.
- 8 Hook fixture at back of ballast box over mounting plate making sure that no wires are pinched.
- 9 Tighten (2) mounting set screws until fixture is secure against mounting surface.
- 10 Caulking must be applied between fixture and mounting surface to create a watertight seal. Wet location listed units only.
- 11 Loosen adjustment nuts (2) and alignment set screws. Adjust cast housing to desired angle (+/- 15°) and re-tighten adjustment nuts then set screws. Adjustment hardware located inside ballast box.
- 12 Install designated lamp into lampholder. Not required for LED models.
- 13 Re-install ballast box cover and lens frame, making sure there are no obstructions between gasket and frame that will interfere with seal. Tighten machine screws (4 on ballast box cover, 6 on lens frame) in a circular pattern to ensure a uniform pressure against gaskets. Tighten to 5 ft/lbs to create watertight seal.
- 14 Energize and test as required.





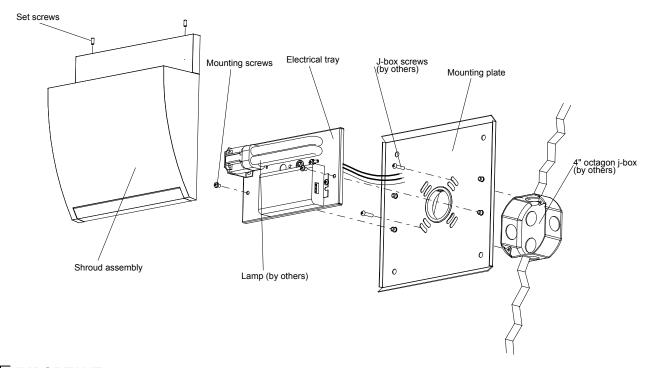
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Streamline 6030D Series

INSTALLATION INSTRUCTIONS

- 1 Remove fixture from shipping carton.
- 2 Loosen (2) set screws and remove shroud assembly from fixture.
- 3 Remove (2) mounting screws and electrical tray from mounting plate.
- 4 Remove (2) j-box screws from j-box.
- Pull supply leads through grommet in mounting plate and position mounting plate over j-box. Install (2) j-box screws through mounting plate and into j-box. Check for level then tighten j-box screws. Alternately (4) outboard mounting holes can be used instead j-box screws.
- 6 Attach electrical tray leads (black, white & green) to supply leads with wire nuts (by others) and push connections securely into j-box.
- 7 Install appropriate lamp (see lamp label information).
- 8 Install shroud assembly and tighten set screws until secure.
- 9 Energize and test as required.





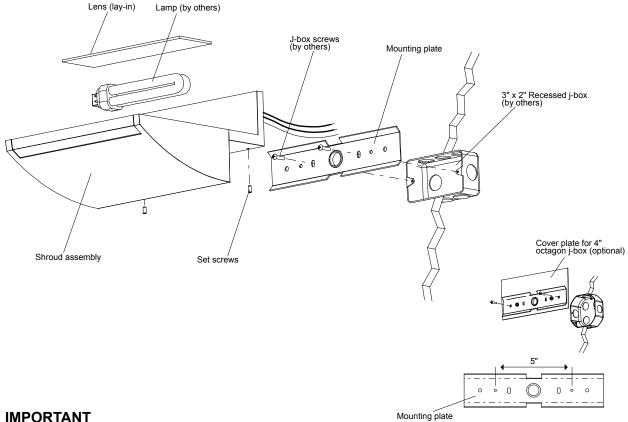
Disconnect power before installing fixtures. Read instructions before starting work. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Streamline 6030U Series

INSTALLATION INSTRUCTIONS

- 1 Remove fixture from shipping carton.
- 2 Loosen (2) set screws and remove shroud assembly from fixture.
- 3 Remove (2) mounting screws and electrical tray from mounting plate.
- 4 Remove (2) j-box screws from j-box.
- 5 Pull supply leads through grommet in mounting plate and position mounting plate over j-box. Install (2) j-box screws through mounting plate and into j-box. Check for level then tighten j-box screws. Alternately (4) outboard mounting holes can be used instead j-box screws.
- 6 Attach electrical tray leads (black, white & green) to supply leads with wire nuts (by others) and push connections securely into i-box.
- 7 Install appropriate lamp (see lamp label information).
- 8 Install shroud assembly and tighten set screws until secure.
- 9 Energize and test as required.





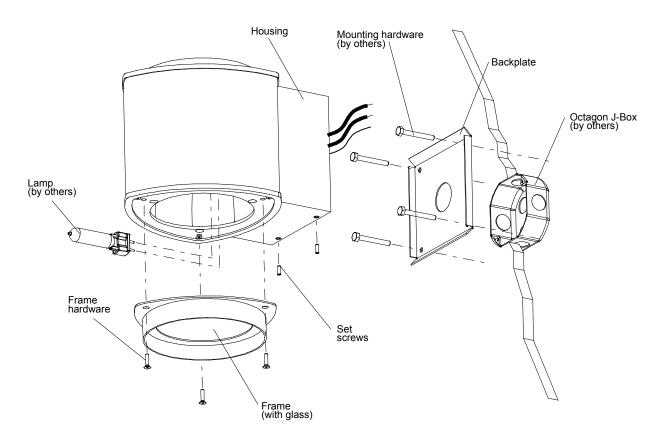
Disconnect power before installing fixtures. Read instructions before starting work. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Streamline 6032Z Series

INSTALLATION INSTRUCTIONS

- Remove fixture from shipping carton.
- 2 Loosen (2) set screws and remove mounting plate from fixture.
- Remove (2) j-box screws from j-box.
- Pull supply leads through grommet in mounting plate and position mounting plate over j-box. Install (2) j-box screws through mounting plate and into j-box. Check for level then tighten j-box screws. Alternately (4) outboard mounting holes can be used instead j-box screws.
- Attach electrical tray leads (black, white & green) to supply leads with wire nuts (by others) and push connections securely into
- Install shroud assembly and tighten set screws until secure.
- Install appropriate lamp (see lamp label information).
- Energize and test as required.





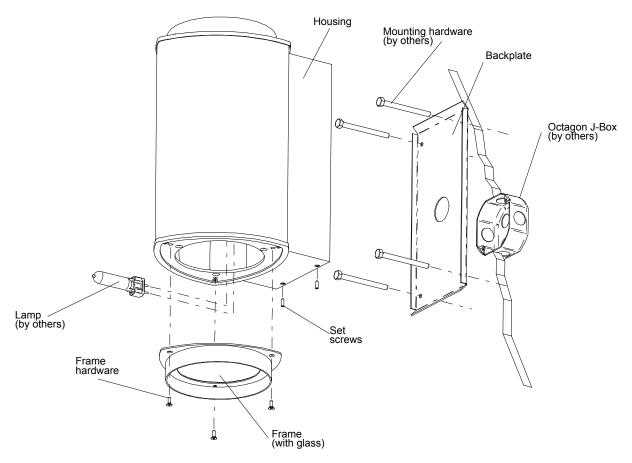
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CYL-003 7010 Series

INSTALLATION INSTRUCTIONS

- Remove luminaire from shipping container.
- 2 Loosen (2) set screws and remove backplate from luminaire.
- 3 Place backplate over junction box and pull supply leads through opening in backplate. Secure backplate to wall as required (mounting hardware not provided).
- 4 Select appropriate voltage leads and cap off unused leads and leave in ballast compartment.
- 5 Connect fixture leads and supply leads with approved wire connectors and push splices securely into j-box.
- 6 Hook fixture over backplate making sure not to pinch wires. Secure to mounting backplate with (2) set screws provided. Tighten securely.
- 7 Remove frame hardware (3 flat head machine screws) and remove frame.
- 8 Install designated lamp and reinstall frame assembly with frame hardware. Tighten securely.
- 9 Caulking may need to be applied between fixture and mounting surface to create water tight seal. (Caulk along top and sides leave bottom open)
- 10 Energize and test as required.





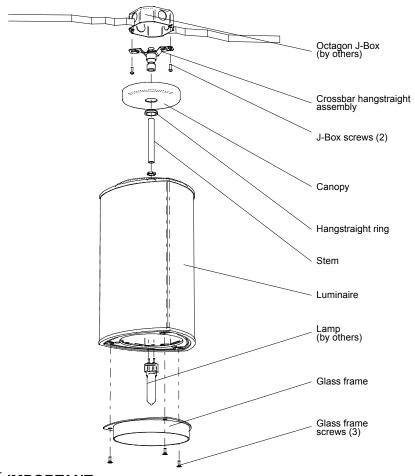
Disconnect power before installing fixtures. Read instructions before starting work. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

CYL-003 7100 Series

INSTALLATION INSTRUCTIONS

- Remove luminaire from shipping container.
- 2 Loosen (2) set screws and remove backplate from luminaire.
- 3 Place backplate over junction box and pull supply leads through opening in backplate. Secure backplate to wall as required (mounting hardware not provided).
- 4 Select appropriate voltage leads and cap off unused leads and leave in ballast compartment.
- 5 Connect fixture leads and supply leads with approved wire connectors and push splices securely into j-box.
- 6 Hook fixture over backplate making sure not to pinch wires. Secure to mounting backplate with (2) set screws provided. Tighten securely.
- 7 Remove frame hardware (3 flat head machine screws) and remove frame.
- 8 Install designated lamp and reinstall frame assembly with frame hardware. Tighten securely.
- 9 Caulking may need to be applied between fixture and mounting surface to create water tight seal.
- 10 Energize and test as required.





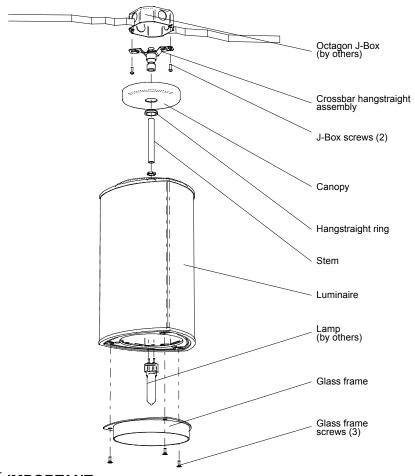
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CYL-003 7200 Series

INSTALLATION INSTRUCTIONS

- Remove luminaire from shipping container.
- 2 Select appropriate voltage leads and cap off unused leads and thread out coupler at top of luminaire.
- 3 Thread leads through stem and screw in stem to luminaire, lock stem with hex nut provided.
- 4 Place hangstraight ring and canopy over stem and wires as shown above. Thread crossbar hangstraight assembly on to top of stem and secure tightly.
- 5 Attach crossbar hangstraight assembly to j-box with j-box screws.
- 6 Connect fixture leads and supply conductors with approved wire connectors and push splices securely into j-box.
- 7 Push canopy up to ceiling and attach with hangstraight ring.
- 8 Remove glass frame hardware (3 flat head machine screws) and remove glass frame.
- 9 Install designated lamp and reinstall frame assembly. Tighten securely.
- 10 Energize and test as required.





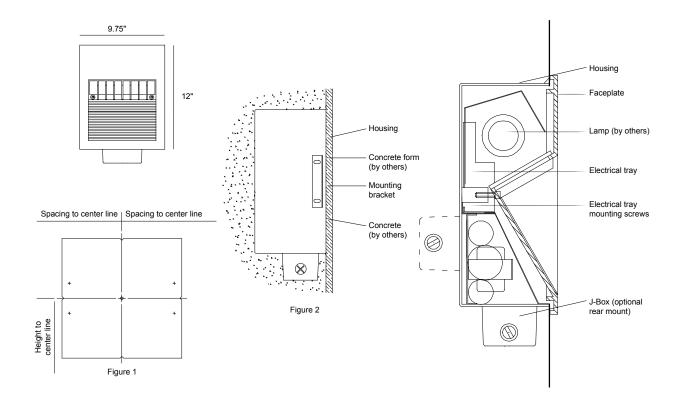
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CYL-003 7200 Series

INSTALLATION INSTRUCTIONS

- Remove luminaire from shipping container.
- 2 Select appropriate voltage leads and cap off unused leads and thread out coupler at top of luminaire.
- 3 Thread leads through stem and screw in stem to luminaire, lock stem with hex nut provided.
- 4 Place hangstraight ring and canopy over stem and wires as shown above. Thread crossbar hangstraight assembly on to top of stem and secure tightly.
- 5 Attach crossbar hangstraight assembly to j-box with j-box screws.
- 6 Connect fixture leads and supply conductors with approved wire connectors and push splices securely into j-box.
- 7 Push canopy up to ceiling and attach with hangstraight ring.
- 8 Remove glass frame hardware (3 flat head machine screws) and remove glass frame.
- 9 Install designated lamp and reinstall frame assembly. Tighten securely.
- 10 Energize and test as required.





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Sightlines 1185 Series

HOUSING INSTALLATION - CONCRETE POUR

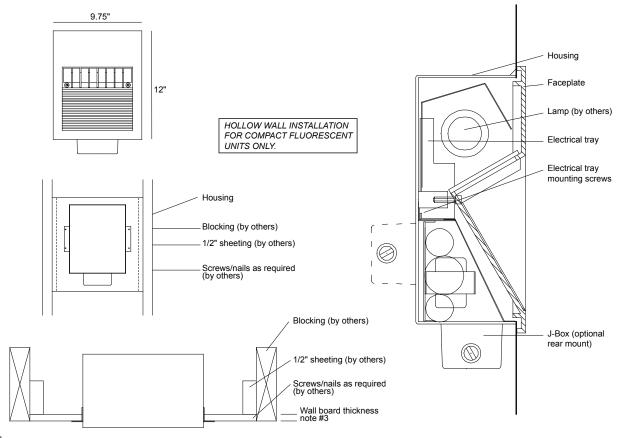
- Remove housing from shipping carton. Lay out center line of luminaire positions on concrete. Form (fig.1)
- 2 Position template (provided) over marked center line luminaire spacings (make sure template is level) drill 1/8" holes through form. (Fig.1)
- 3 Install housing on concrete side of form. Secure to form thru 1/8" holes using wire (supplied by others). Ensure that j-box is properly oriented. J-box down or on back (fig.2) Check that unit is level.
- 4 If tile or other surface treatment is used the housing position must be adjusted to suit prior to pouring.
- 5 Install 1/2" NPT conduit as required and pull supply circuit wires per applicable electrical codes.
- 6 Conduits must be sealed or plugged at all entry points as per applicable electrical code.
- 7 Remove wire ties after concrete is cured and before forms are stripped.

ELECTRICAL TRAY AND FACEPLATE INSTALLATION

- 1 Remove electrical tray from shipping carton.
- 2 Remove internal j-box cover from housing and pull out supply wires. Thread electrical white, black and ground leads through J-box cover and connect to appropriate supply leads.
- 3 Push all splices into j-box and re-attach cover plate.
- 4 Install electrical tray with screws provided and insert lamp as required.
- 5 Remove faceplate assembly from shipping carton.
- 6 Before continuing mounting surface must be smooth and flat to allow gasket to make good contact for a water tight seal.
- 7 Coat screws with white grease and install faceplate to housing anchor nuts.
- 8 Energize and test as required.

REV. 06/28/10





Disconnect power before installing fixtures. Read instructions before starting work. 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.

Sightlines 1185 Series

HOUSING INSTALLATION - HOLLOW WALL

- Remove housing assembly from shipping container.
- 2 Position housing in stud construction to keep at least 1/2" clearance around unit except at mounting points.
- 3 Make sure front edge of housing protrudes enough to be flush with finishing wall plane.
- 4 J-box should be either below unit or at the back. Not on top or sides.
- 5 Install supply wiring per applicable code requirements

Notes:

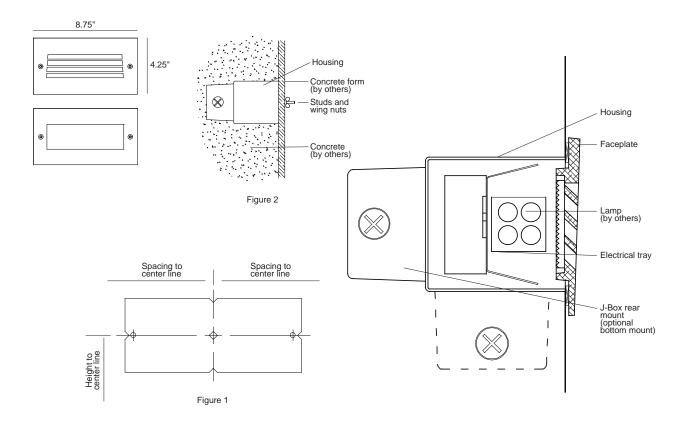
These units are listed/certified as non-ic recessed units. They are meant to be installed with 1/2" space around the recessed housing, except at point of mounting contact. Insulation must be kept away from housing by a minumum of 3 inches. The ballasts are thermally protected to guard against misuse.

ELECTRICAL TRAY AND FACEPLATE INSTALLATION

- 1 Remove electrical tray from shipping carton.
- 2 Remove internal j-box cover from housing and pull out supply wires. Thread electrical white, black and ground leads through j-box cover and connect to appropriate supply leads.
- 3 Push all splices into j-box and re-attach cover plate.
- 4 Install electrical tray with screws provided and insert lamp as required.
- 5 Remove faceplate assembly from shipping carton.
- 6 Before continuing mounting surface must be smooth and flat to allow gasket to make good contact for a water tight seal
- 7 Coat screws with white grease and install faceplate to housing anchor nuts.
- 8 Energize and test as required.

REV. 08/12/10





Disconnect power before installing fixtures. Read instructions before starting work. 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.

Sightlines 1635 Series

HOUSING INSTALLATION - CONCRETE POUR

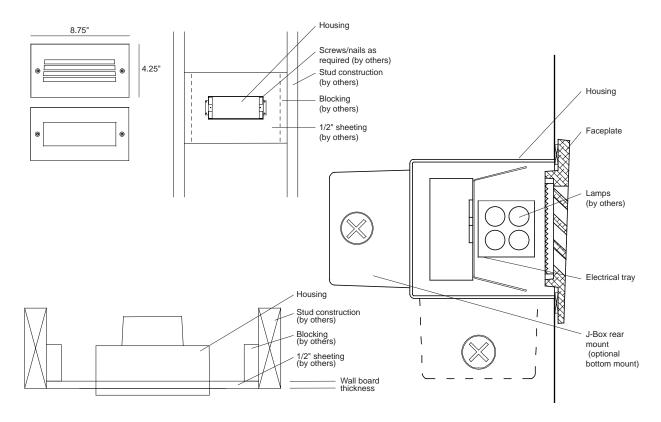
- 1 Remove housing from shipping carton. Lay out center line of luminaire positions on concrete form. (Fig.1)
- 2 Position template (provided) over marked center line luminaire spacings (make sure template is level) drill 1/4" holes through form. (Fig.1)
- 3 Install housing on concrete side of form using 3" long studs and wing nuts (provided). Ensure that j-box is properly oriented - J-Box on back or down position (fig.2) Check that unit is level.
- 4 If tile or other surface treatment is used the housing position must be adjusted to suit prior to pouring concrete.
- 5 Install 1/2" NPT conduit as required and pull supply circuit wires per applicable electrical codes.
- 6 Conduits must be sealed or plugged at all entry points as per applicable electrical code.
- 7 Remove wing nuts and studs after concrete is cured before the forms are stripped.

ELECTRICAL TRAY AND FACEPLATE INSTALLATION

- 1 Remove electrical tray from shipping carton.
- 2 Remove internal j-box cover from housing and pull out supply wires. Thread electrical white, black and ground leads through J-box cover and connect to appropriate supply leads.
- 3 Push all splices into j-box and re-attach cover plate.
- 4 Install electrical tray with screws provided and insert lamp as required.
- 5 Remove faceplate assembly from shipping carton.
- 6 Before continuing mounting surface must be smooth and flat to allow gasket to make good contact for a water tight seal.
- 7 Coat screws with white grease and install faceplate to housing anchor nuts.
- 8 Energize and test as required.

REV. 02/05/1





Disconnect power before installing fixtures. Read instructions before starting work. 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.

Sightlines 1635 Series

HOUSING INSTALLATION - HOLLOW WALL

- Remove housing assembly from the shipping container.
- 2 Position housing in stud construction to keep at least 1/2" clearance around unit except at mounting points.
- 3 Make sure front edge of housing protrudes enough to be flush with finishing wall plane.
- 4 J-box should be either below unit or at the back. Not on top or sides.
- 5 Install supply wiring per applicable code requirements.

Notes:

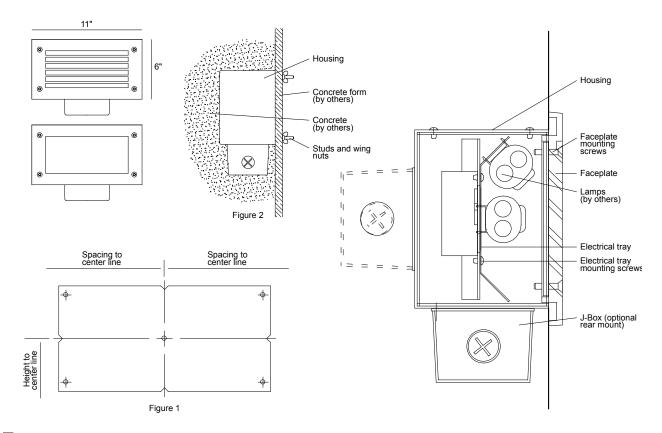
These units are listed/certified as non-ic recessed units. They are meant to be installed with 1/2" space around the recessed housing, except at point of mounting contact. Insulation must be kept away from housing by a minimum of 3 inches. The ballasts are thermally protected to guard against misuse.

ELECTRICAL TRAY AND FACEPLATE INSTALLATION

- 1 Remove electrical tray from shipping carton.
- 2 Remove internal j-box cover from housing and pull out supply wires. Thread electrical white, black and ground leads through j-box cover and connect to appropriate supply leads.
- 3 Push all splices into j-box and re-attach cover plate.
- 4 Install electrical tray with screws provided and insert lamp as required.
- 5 Remove faceplate assembly from shipping carton.
- 6 Before continuing mounting surface must be smooth and flat to allow gasket to make good contact for a water tight seal.
- 7 Coat screws with white grease and install faceplate to housing anchor nuts.
- 8 Install faceplate to housing anchor nuts.
- 9 Energize and test as required.

REV. 02/05/1





Disconnect power before installing fixtures. Read instructions before starting work. 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.

Sightlines 1645 Series

HOUSING INSTALLATION - CONCRETE POUR

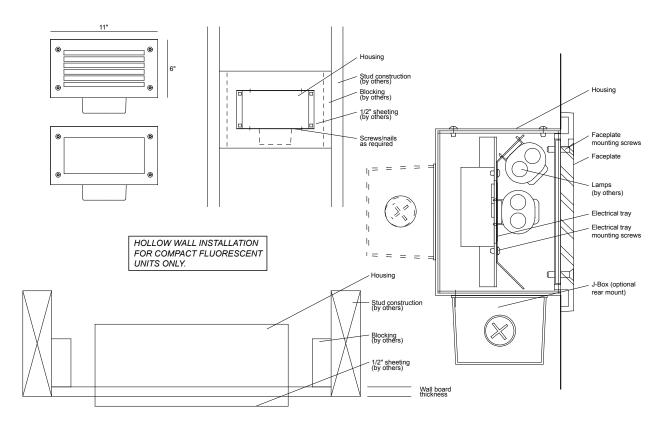
- 1 Remove housing from shipping carton. Lay out center line of luminaire positions on concrete form. (Fig.1)
- 2 Position template (provided) over marked center line luminaire spacings (make sure template is level) drill 1/4" holes through form. (Fig.1)
- 3 Install housing on concrete side of form using 3" long studs and wing nuts (provided). Ensure that j-box is properly oriented down or on back (fig.2) Check that unit is level.
- 4 If tile or other surface treatment is used the housing position must be adjusted to suit prior to pouring concrete.
- 5 Install 1/2" NPT conduit as required and pull supply circuit wires per applicable electrical codes.
- 6 Conduits must be sealed or plugged at all entry points as per applicable electrical code.
- 7 Remove wing nuts and studs after concrete is cured before the forms are stripped.

ELECTRICAL TRAY AND FACEPLATE INSTALLATION

- 1 Remove electrical tray from shipping carton.
- 2 Remove internal j-box cover from housing and pull out supply wires. Thread electrical white, black and ground leads through j-box cover and connect to appropriate supply leads.
- 3 Push all splices into j-box and re-attach cover plate.
- 4 Install electrical tray with screws provided and insert lamp as required.
- 5 Remove faceplate assembly from shipping carton.
- 6 Before continuing mounting surface must be smooth and flat to allow gasket to make good contact for a water tight seal.
- 7 Coat screws with white grease and install faceplate to housing anchor nuts.
- 8 Energize and test as required.

REV. 06/28/10





Disconnect power before installing fixtures. Read instructions before starting work. 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.

Sightlines 1645 Series

HOUSING INSTALLATION - HOLLOW WALL

- 1 Remove housing assembly from the shipping container.
- 2 Position housing in stud construction to keep at least 1/2" clearance around unit except at mounting points.
- 3 Make sure front edge of housing protrudes enough to be flush with finishing wall plane.
- 4 J-box should be either below unit or at the back. Not on top or sides.
- 5 Install supply wiring per applicable code requirements.

Notes:

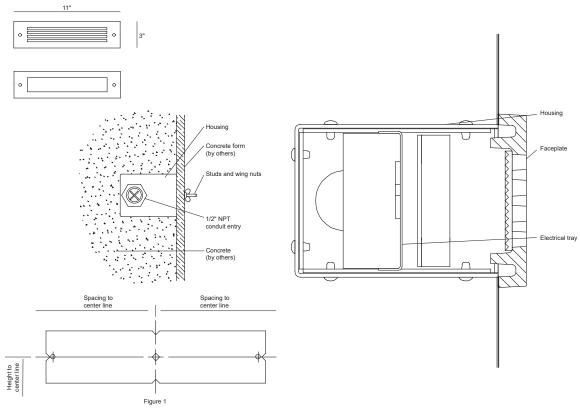
These units are listed/certified as non-ic recessed units. They are meant to be installed with 1/2" space around the recessed housing, except at point of mounting contact. Insulation must be kept away from housing by a minimum of 3 inches. The ballasts are thermally protected to guard against misuse.

ELECTRICAL TRAY AND FACEPLATE INSTALLATION

- 1 Remove electrical tray from shipping carton.
- 2 Remove internal j-box cover from housing and pull out supply wires. Thread electrical white, black and ground leads through J-box cover and connect to appropriate supply leads.
- 3 Push all splices into j-box and re-attach cover plate.
- 4 Install electrical tray with screws provided and insert lamp as required.
- 5 Remove faceplate assembly from shipping carton.
- 6 Before continuing mounting surface must be smooth and flat to allow gasket to make good contact for a water tight seal.
- 7 Coat screws with white grease and install faceplate to housing anchor nuts.
- 8 Install faceplate to housing anchor nuts.
- 9 Energize and test as required.

REV. 08/12/1





Disconnect power before installing fixtures. Read instructions before starting work.

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.

CE PRODUIT DIOT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.

Sightlines 2400 Series

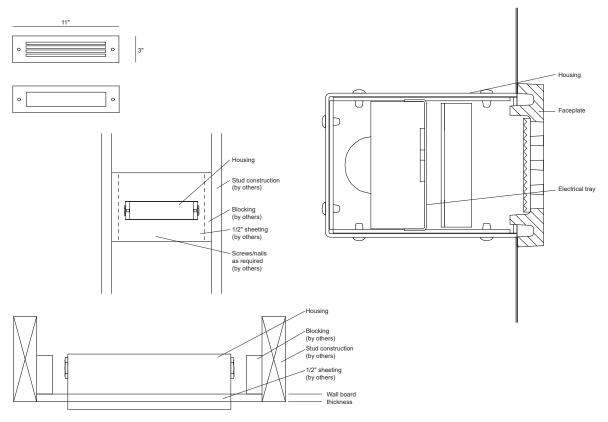
HOUSING INSTALLATION - CONCRETE POUR

- 1 Remove housing from shipping carton. Lay out center line of luminaire positions on concrete form. (Fig.1)
- 2 Position template (provided) over marked center line luminaire spacings (make sure template is level) drill 1/4" holes through form. (Fig.1)
- 3 Install housing on concrete side of form using 3" long studs and wing nuts (provided) (fig.2) Check that unit is level
- 4 If tile or other surface treatment is used the housing position must be adjusted to suit prior to pouring concrete
- 5 Install 1/2" NPT conduit as required and pull supply circuit wires per applicable electrical codes.
- 6 Conduits must be sealed or plugged at all entry points as per applicable electrical code.
- 7 Remove wing nuts and studs after concrete is cured before the forms are stripped.

ELECTRICAL TRAY AND FACEPLATE INSTALLATION

- 1 Remove electrical tray from shipping carton.
- 2 Pull out supply wires and connect appropriate supply leads to electrical tray input.
- 3 Push all spices securely into box.
- 4 Install electrical tray with screws provided.
- 5 Remove faceplate assembly from shipping carton.
- 6 Before continuing mounting surface must be smooth and flat to allow gasket to make good contact for a water tight seal.
- 7 Coat screws with white grease and install faceplate to housing anchor nuts.
- 8 Energize and test as required.





Disconnect power before installing fixtures. Read instructions before starting work.

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.

CE PRODUIT DIOT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.

Sightlines 2400 Series

HOUSING INSTALLATION - HOLLOW WALL

- I Remove housing assembly from the shipping container.
- 2 Position housing in stud construction to keep at least 1/2" clearance around unit except at mounting points.
- 3 Make sure front edge of housing protrudes enough to be flush with finishing wall plane.
- 4 Install supply wiring per applicable code requirements.

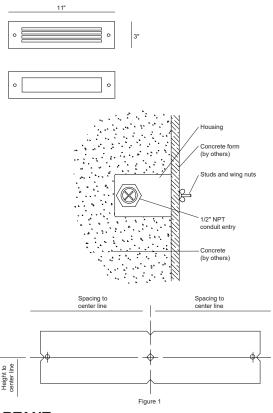
Notes:

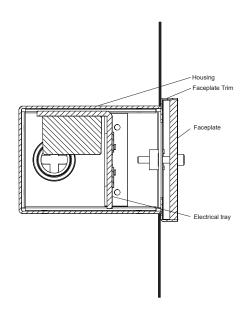
These units are listed/certified as non-ic recessed units. They are meant to be installed with 1/2" space around the recessed housing, except at point of mounting contact. Insulation must be kept away from housing by a minimum of 3 inches.

ELECTRICAL TRAY AND FACEPLATE INSTALLATION

- 1 Remove electrical tray from shipping carton.
- 2 Pull out supply wires and connect appropriate supply leads to electrical tray input.
- 3 Push all splices into j-box and re-attach cover plate.
- 4 Install electrical tray with screws provided.
- 5 Remove faceplate assembly from shipping carton.
- 6 Before continuing mounting surface must be smooth and flat to allow gasket to make good contact for a water tight seal.
- 7 Coat screws with white grease and install faceplate to housing anchor nuts.
- 8 Install faceplate to housing anchor nuts.
- 9 Energize and test as required.







Disconnect power before installing fixtures. Read instructions before starting work.

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CE PRODUIT DIOT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.

Sightlines 2400SS Series

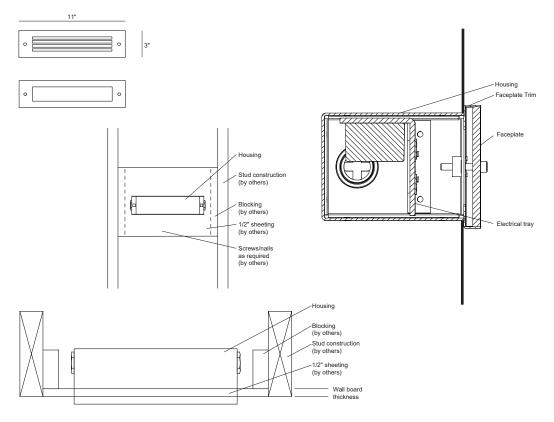
HOUSING INSTALLATION - CONCRETE POUR

- 1 Remove housing from shipping carton. Lay out center line of luminaire positions on concrete form. (Fig.1)
- 2 Position template (provided) over marked center line luminaire spacings (make sure template is level) drill 1/4" holes through form. (Fig.1)
- 3 Install housing on concrete side of form using 3" long studs and wing nuts (provided) (fig.2) Check that unit is level
- 4 If tile or other surface treatment is used the housing position must be adjusted to suit prior to pouring concrete
- 5 Install 1/2" NPT conduit as required and pull supply circuit wires per applicable electrical codes.
- 6 Conduits must be sealed or plugged at all entry points as per applicable electrical code.
- 7 Remove wing nuts and studs after concrete is cured before the forms are stripped.

ELECTRICAL TRAY AND FACEPLATE INSTALLATION

- 1 Remove electrical tray from shipping carton.
- 2 Pull out supply wires and connect appropriate supply leads to electrical tray input.
- 3 Push all spices securely into box.
- 4 Install electrical tray with screws provided.
- 5 Remove faceplate assembly from shipping carton.
- 6 Before continuing mounting surface must be smooth and flat to allow gasket to make good contact for a water tight seal. For uneven surfaces use sealant between faceplate trim and wall surface.
- 7 Coat screws with white grease and install faceplate to housing anchor nuts.
- 8 Energize and test as required.





Disconnect power before installing fixtures. Read instructions before starting work.

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.

CE PRODUIT DIOT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.

Sightlines 2400SS Series

HOUSING INSTALLATION - HOLLOW WALL

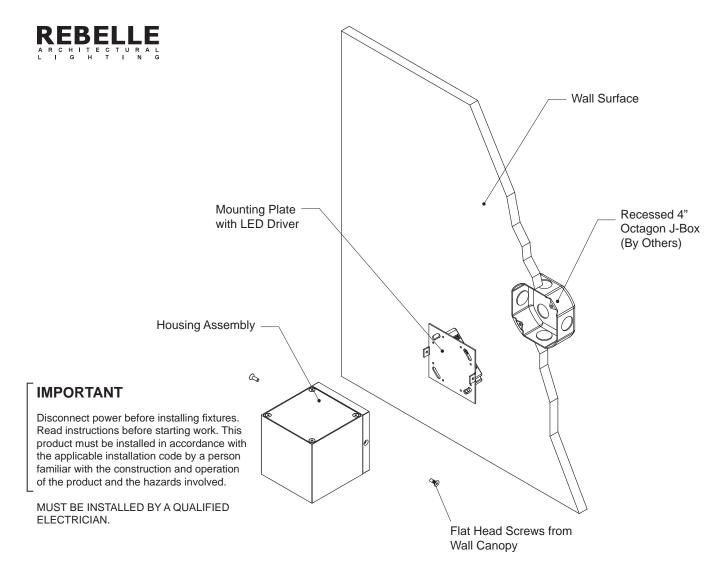
- 1 Remove housing assembly from the shipping container.
- 2 Position housing in stud construction to keep at least 1/2" clearance around unit except at mounting points.
- 3 Make sure front edge of housing protrudes enough to be flush with finishing wall plane.
- 4 Install supply wiring per applicable code requirements.

Notes:

These units are listed/certified as non-ic recessed units. They are meant to be installed with 1/2" space around the recessed housing, except at point of mounting contact. Insulation must be kept away from housing by a minimum of 3 inches.

ELECTRICAL TRAY AND FACEPLATE INSTALLATION

- 1 Remove electrical tray from shipping carton.
- 2 Pull out supply wires and connect appropriate supply leads to electrical tray input.
- 3 Push all splices into j-box and re-attach cover plate.
- 4 Install electrical tray with screws provided.
- 5 Remove faceplate assembly from shipping carton.
- 6 Before continuing mounting surface must be smooth and flat to allow gasket to make good contact for a water tight seal. For uneven surfaces use sealant between faceplate trim and wall surface.
- 7 Coat screws with white grease and install faceplate to housing anchor nuts.
- 8 Install faceplate to housing anchor nuts.
- 9 Energize and test as required.

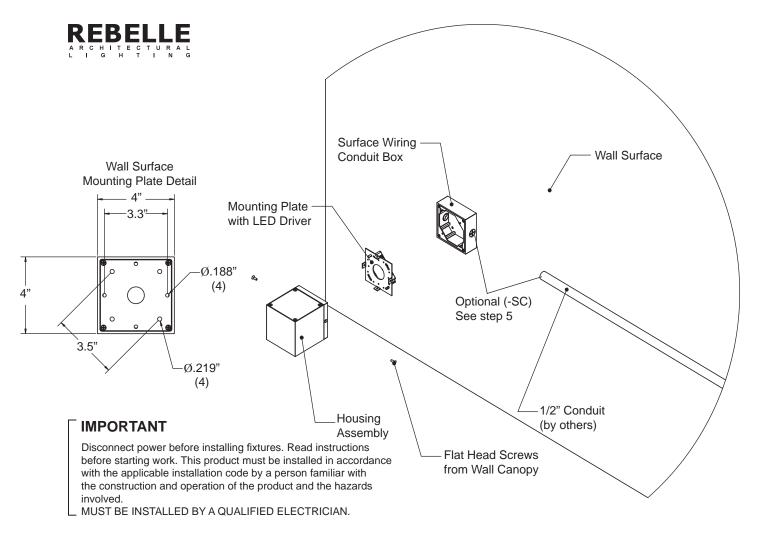


Tessera 3100 Wall Mount

INSTALLATION INSTRUCTIONS

This luminaire is designed to fit over a recessed Junction Box (J-box by others) that has a minimum cubic inch volume capacity of 15. Example: Iberville 54151. The power supply or driver is designed to recessed into the J-box and consumes 4.5 cubic inch of volume.

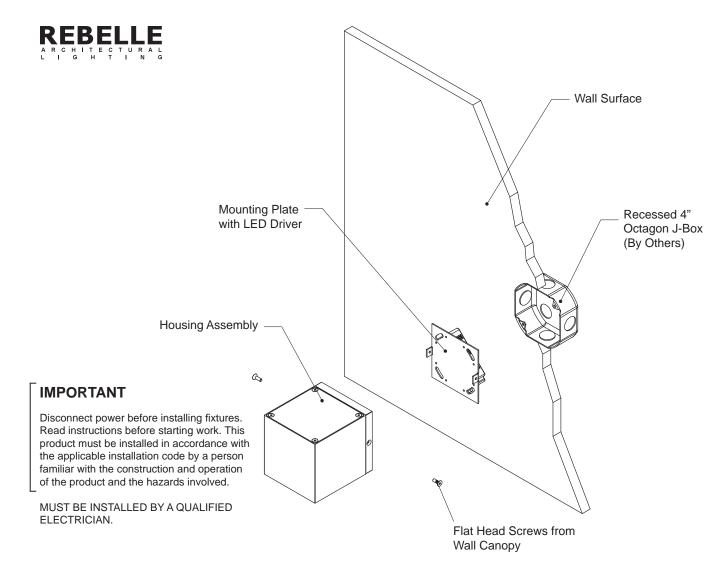
- 1. Remove Luminaire from carton.
- 2. Remove (2) flat head screws located on the wall canopy that hold the fixture to mounting plate. Disconnect the blue and red LED leads from the lever nut.
- 3. Connect black, white and green leads from the driver to the supply wires located in the junction box with approved wire nuts (not supplied).
- 4. Mounting plate is designed to attach to the ears of the junction box with the #8-32 x 1/2" LG screws that are provided with the outlet box. Tuck the supply connections and wires carefully into the outlet box before attaching the mounting plate. Ensure no wires are pinched.
- 5. Re-attach the blue and red LED leads to the lever nut. When attaching the housing assembly the lever nut should be flat in order to fit into the wall canopy compartment.
- 6. Attach the housing assembly to the wall mounting plate with (2) screws removed in step 2.
- 7. Energize and test as required.
- 8. This fixture is supply with an LED as specified for the project and is self contained.
- 9. For exterior / wet locations, silicone sealant should be applied to the top and down both sides to exclude water entrance. Sealant between wall surface and housing canopy.



Tessera Surface Canopy Option

INSTALLATION INSTRUCTIONS - Surface Canopy Option for use with 3100, 3101, 3103 and 3121 Applies to Surface Wiring Canopy (-SC1) and Surface Wiring Conduit Feed Canopy (-SC) Options

- 1. Remove luminaire from carton.
- 2. Remove (2) flat head screws located on the surface canopy that hold the fixture to mounting plate. Disconnect the blue and red LED leads from the lever nut.
- 3. Remove the mounting plate with LED driver from surface canopy.
- 4. Mount the surface canopy on to the wall (3100, 3101, 3103) or ceiling (3121) surface with holes provided (mounting hardware by others). Ensure that surface canopy is securely attached.
- 5. Remove conduit plug supplied on surface canopy and thread supply conduit into box (1/2" electrical conduit by others). Thread seal tape may be required. (For conduit feed only)
- 6. Connect black, green and white leads from the driver to the supply wires located in the surface canopy.
- 7. Attach mounting plate to surface canopy with screws provided (removed in step 3). Tuck the supply connections and wires carefully in to the surface canopy before attaching the mounting plate. Ensure no wires are pinched.
- 8. Re-attach the blue and red LED leads to the lever nut. When attaching the housing assembly the lever nut should be flat in order to fit into the wall canopy compartment.
- 9. Attach the housing assembly to the mounting plate with (2) screws removed in step 2.
- 10. Energize and test as required.
- 11. This fixture is supplied with an LED as specified for the project and is self contained.
- 12. For exterior / wet locations, silicone sealant should be applied to the top and down both sides to exclude water entrance. Sealant between wall or ceiling surface and surface canopy box.

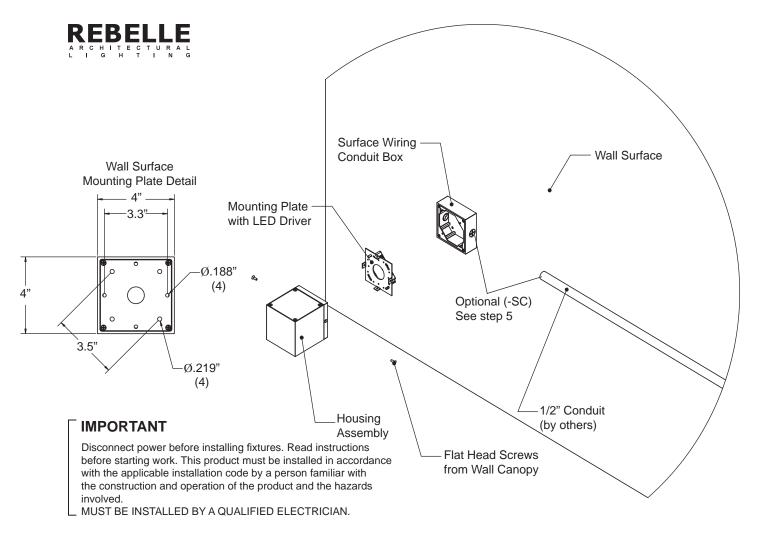


Tessera 3101 Wall Mount

INSTALLATION INSTRUCTIONS

This luminaire is designed to fit over a recessed Junction Box (J-box by others) that has a minimum cubic inch volume capacity of 15. Example: Iberville 54151. The power supply or driver is designed to recessed into the J-box and consumes 4.5 cubic inch of volume.

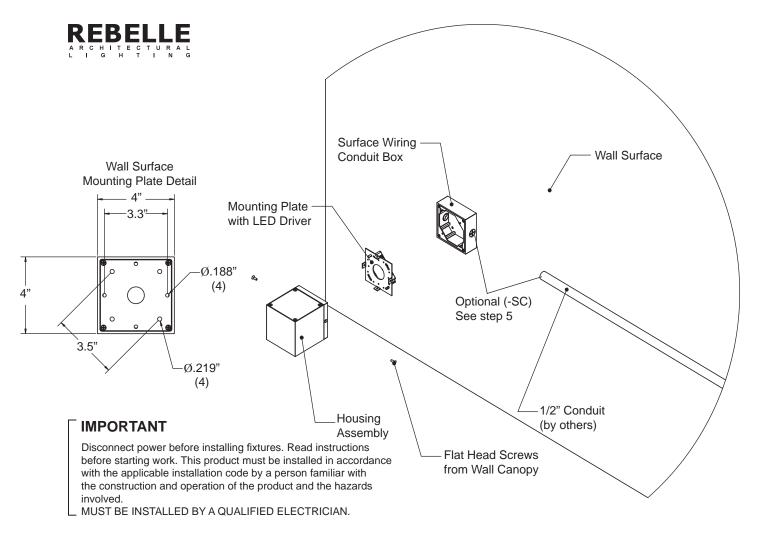
- 1. Remove Luminaire from carton.
- 2. Remove (2) flat head screws located on the wall canopy that hold the fixture to mounting plate. Disconnect the blue and red LED leads from the lever nut.
- 3. Connect black, white and green leads from the driver to the supply wires located in the junction box with approved wire nuts (not supplied).
- 4. Mounting plate is designed to attach to the ears of the junction box with the #8-32 x 1/2" LG screws that are provided with the outlet box. Tuck the supply connections and wires carefully into the outlet box before attaching the mounting plate. Ensure no wires are pinched.
- 5. Re-attach the blue and red LED leads to the lever nut. When attaching the housing assembly the lever nut should be flat in order to fit into the wall canopy compartment.
- 6. Attach the housing assembly to the wall mounting plate with (2) screws removed in step 2.
- 7. Energize and test as required.
- 8. This fixture is supply with an LED as specified for the project and is self contained.
- 9. For exterior / wet locations, silicone sealant should be applied to the top and down both sides to exclude water entrance. Sealant between wall surface and housing canopy.



Tessera Surface Canopy Option

INSTALLATION INSTRUCTIONS - Surface Canopy Option for use with 3100, 3101, 3103 and 3121 Applies to Surface Wiring Canopy (-SC1) and Surface Wiring Conduit Feed Canopy (-SC) Options

- 1. Remove luminaire from carton.
- 2. Remove (2) flat head screws located on the surface canopy that hold the fixture to mounting plate. Disconnect the blue and red LED leads from the lever nut.
- 3. Remove the mounting plate with LED driver from surface canopy.
- 4. Mount the surface canopy on to the wall (3100, 3101, 3103) or ceiling (3121) surface with holes provided (mounting hardware by others). Ensure that surface canopy is securely attached.
- 5. Remove conduit plug supplied on surface canopy and thread supply conduit into box (1/2" electrical conduit by others). Thread seal tape may be required. (For conduit feed only)
- 6. Connect black, green and white leads from the driver to the supply wires located in the surface canopy.
- 7. Attach mounting plate to surface canopy with screws provided (removed in step 3). Tuck the supply connections and wires carefully in to the surface canopy before attaching the mounting plate. Ensure no wires are pinched.
- 8. Re-attach the blue and red LED leads to the lever nut. When attaching the housing assembly the lever nut should be flat in order to fit into the wall canopy compartment.
- 9. Attach the housing assembly to the mounting plate with (2) screws removed in step 2.
- 10. Energize and test as required.
- 11. This fixture is supplied with an LED as specified for the project and is self contained.
- 12. For exterior / wet locations, silicone sealant should be applied to the top and down both sides to exclude water entrance. Sealant between wall or ceiling surface and surface canopy box.

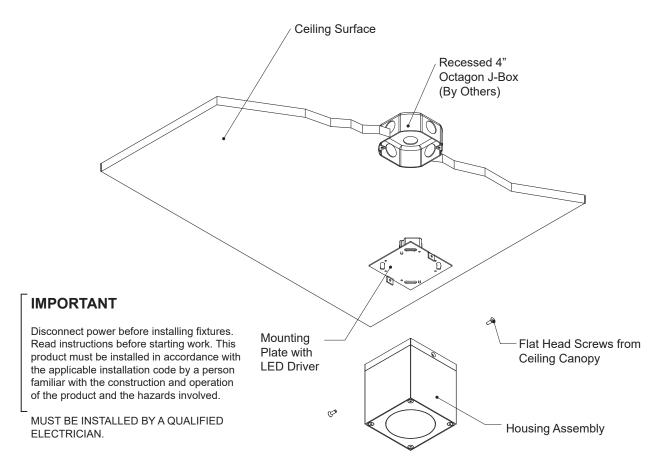


Tessera Surface Canopy Option

INSTALLATION INSTRUCTIONS - Surface Canopy Option for use with 3100, 3101, 3103 and 3121 Applies to Surface Wiring Canopy (-SC1) and Surface Wiring Conduit Feed Canopy (-SC) Options

- 1. Remove luminaire from carton.
- 2. Remove (2) flat head screws located on the surface canopy that hold the fixture to mounting plate. Disconnect the blue and red LED leads from the lever nut.
- 3. Remove the mounting plate with LED driver from surface canopy.
- 4. Mount the surface canopy on to the wall (3100, 3101, 3103) or ceiling (3121) surface with holes provided (mounting hardware by others). Ensure that surface canopy is securely attached.
- 5. Remove conduit plug supplied on surface canopy and thread supply conduit into box (1/2" electrical conduit by others). Thread seal tape may be required. (For conduit feed only)
- 6. Connect black, green and white leads from the driver to the supply wires located in the surface canopy.
- 7. Attach mounting plate to surface canopy with screws provided (removed in step 3). Tuck the supply connections and wires carefully in to the surface canopy before attaching the mounting plate. Ensure no wires are pinched.
- 8. Re-attach the blue and red LED leads to the lever nut. When attaching the housing assembly the lever nut should be flat in order to fit into the wall canopy compartment.
- 9. Attach the housing assembly to the mounting plate with (2) screws removed in step 2.
- 10. Energize and test as required.
- 11. This fixture is supplied with an LED as specified for the project and is self contained.
- 12. For exterior / wet locations, silicone sealant should be applied to the top and down both sides to exclude water entrance. Sealant between wall or ceiling surface and surface canopy box.



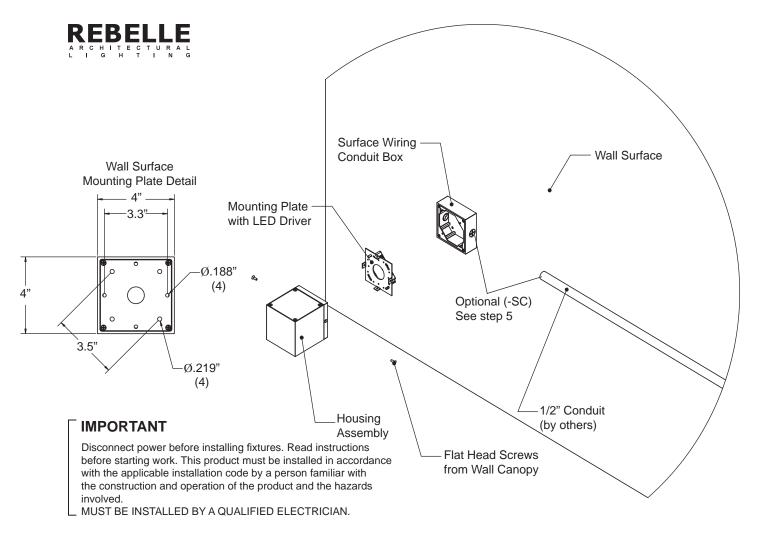


Tessera 3121/3921 Ceiling Mount

INSTALLATION INSTRUCTIONS

This luminaire is designed to fit over a recessed Junction Box (J-box by others) that has a minimum cubic inch volume capacity of 15. Example: Iberville 54151. The power supply or driver is designed to recessed into the J-box and consumes 4.5 cubic inch of volume. For use in covered ceilings only.

- 1. Remove luminaire from carton.
- 2. Remove (2) flat head screws located on the ceiling canopy that hold the fixture to mounting plate. Disconnect the blue and red LED leads from the lever nut.
- 3. Connect black, white and green leads from the driver to the supply wires located in the junction box with approved wire nuts (not supplied).
- 4. Mounting plate is designed to attach to the ears of the junction box with the #8-32 x 1/2" LG screws that are provided with the outlet box. Tuck the supply connections and wires carefully into the outlet box before attaching the mounting plate. Ensure no wires are pinched.
- 5. Re-attach the blue and red LED leads to the lever nut. When attaching the housing assembly the lever nut should be flat in order to fit into the ceiling canopy compartment.
- 6. Attach the housing assembly to the ceiling mounting plate with (2) screws removed in step 2.
- 7. Energize and test as required.
- 8. This fixture is supply with an LED as specified for the project and is self contained.
- 9. For exterior / wet locations, silicone sealant should be applied around the ceiling canopy to exclude water entrance. Sealant between ceiling surface and housing canopy.

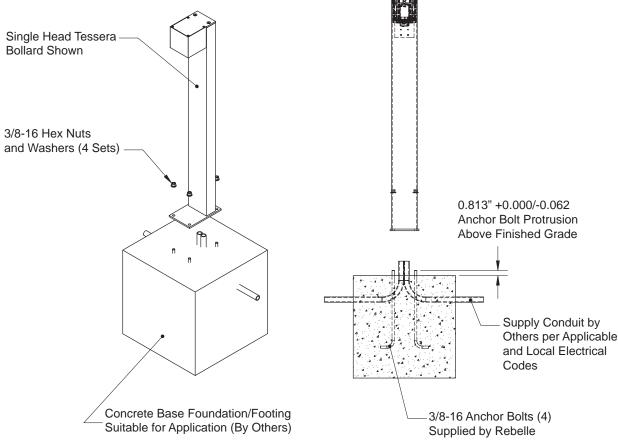


Tessera Surface Canopy Option

INSTALLATION INSTRUCTIONS - Surface Canopy Option for use with 3100, 3101, 3103 and 3121 Applies to Surface Wiring Canopy (-SC1) and Surface Wiring Conduit Feed Canopy (-SC) Options

- 1. Remove luminaire from carton.
- 2. Remove (2) flat head screws located on the surface canopy that hold the fixture to mounting plate. Disconnect the blue and red LED leads from the lever nut.
- 3. Remove the mounting plate with LED driver from surface canopy.
- 4. Mount the surface canopy on to the wall (3100, 3101, 3103) or ceiling (3121) surface with holes provided (mounting hardware by others). Ensure that surface canopy is securely attached.
- 5. Remove conduit plug supplied on surface canopy and thread supply conduit into box (1/2" electrical conduit by others). Thread seal tape may be required. (For conduit feed only)
- 6. Connect black, green and white leads from the driver to the supply wires located in the surface canopy.
- 7. Attach mounting plate to surface canopy with screws provided (removed in step 3). Tuck the supply connections and wires carefully in to the surface canopy before attaching the mounting plate. Ensure no wires are pinched.
- 8. Re-attach the blue and red LED leads to the lever nut. When attaching the housing assembly the lever nut should be flat in order to fit into the wall canopy compartment.
- 9. Attach the housing assembly to the mounting plate with (2) screws removed in step 2.
- 10. Energize and test as required.
- 11. This fixture is supplied with an LED as specified for the project and is self contained.
- 12. For exterior / wet locations, silicone sealant should be applied to the top and down both sides to exclude water entrance. Sealant between wall or ceiling surface and surface canopy box.





Disconnect power before installing fixtures. Read instructions before starting work. 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.

MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

Tessera 3151 Bollard

INSTALLATION INSTRUCTION GUIDE

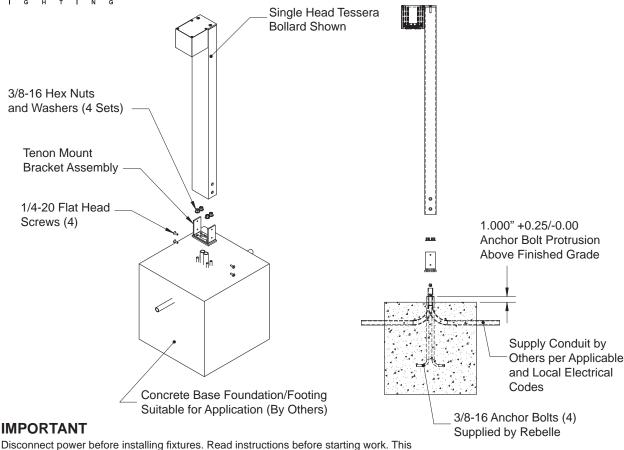
Anchor Bolt Installation:

- 1. Remove anchor bolt sets from carton(s):
 - (4) 3/8-16 x 12" Hook Type Bolts per Fixture
 - (4) Flat Washers per Fixture
 - (4) Hex Nuts per Fixture
 - Template
- 2. Anchor bolts are to be embedded in concrete. Anchor bolts must protrude above finished grade / concrete 0.813" +0.000"/-0.062". Use template for alignment.
- 3. The appropriate rigid conduit, suitable for the application and in compliance with the local electrical code requirements, shall be routed prior to pouring concrete.

Bollard Installation:

- 1. Remove Tessera bollard (fixture) from carton.
- 2. Tessera bollard is supplied with wire out the bottom, connect fixture leads to supply wires with approved wire connectors (by others). Green ground, White common (-), Black positive (+), optional Purple and Grey (0-10 Volt Dimming)
- 3. Place bollard over previously installed anchor bolts, ensure wires are tucked inside and not pinched.
- 4. Attach flat washers and hex nuts (supplied with anchor bolt sets) and tighten accordingly.
- 5. Energize and test as required.
- 6. The fixture is supplied with an LED as specified for the project and is self contained.





MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

Tessera 3151 Bollard - Tenon Mount

INSTALLATION INSTRUCTION GUIDE

Anchor Bolt Installation:

- . Remove anchor bolt sets from carton(s):
 - (4) 3/8-16 x 12" Hook Type Bolts per Fixture
 - (4) Flat Washers per Fixture
 - (4) Hex Nuts per Fixture
 - Template
- 2. Anchor bolts are to be embedded in concrete. Anchor bolts must protrude above finished grade / concrete 1.000" +0.25"/-0.00". Use template for alignment.

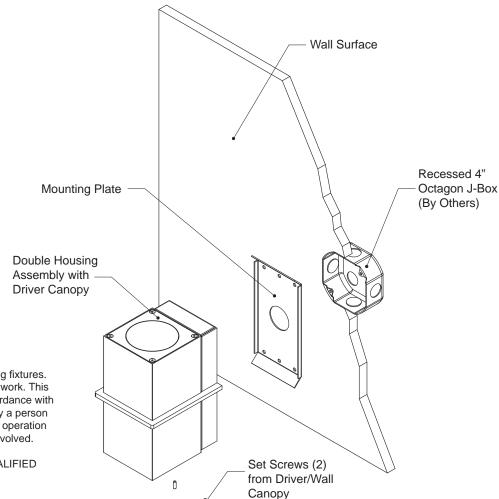
product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

3. The appropriate rigid conduit, suitable for the application and in compliance with the local electrical code requirements, shall be routed prior to pouring concrete.

Bollard Installation:

- 1. Remove Tessera bollard (fixture) from carton.
- 2. Remove (4) 1/4-20 flat head screws from bollard shaft at base.
- 3. Remove tenon mount bracket assembly from base. Place bracket assembly over previously installed anchor bolts, attach flat washers and hex nuts (supplied with anchor bolt sets) and tighten accordingly.
- 4. Tessera bollard is supplied with wire out the bottom. Connect fixture leads to supply wires with approved wire connectors (by others). Green ground, White common (-), Black positive (+), optional Purple and Grey (0-10 Volt Dimming).
- 5. Place bollard over tenon mount bracket assembly, ensure wires are tucked inside and not pinched, re-attach 1/4-20 flat head screws removed in step 2.
- 6. Energize and test as required.
- 7. This fixture is supplied with an LED as specified for the project and is self contained.





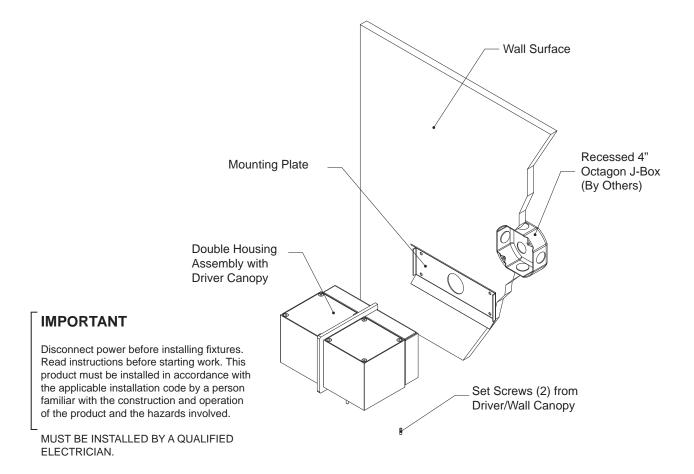
Disconnect power before installing fixtures. Read instructions before starting work. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

Tessera 3203 Wall Mount

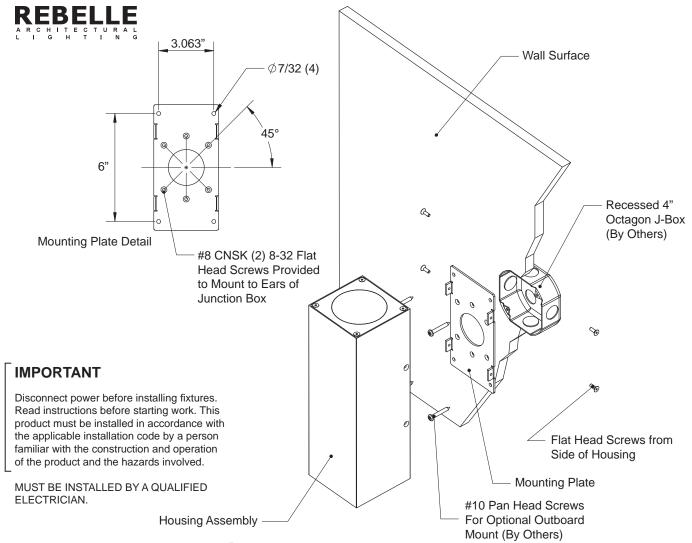
- 1. Remove luminaire from carton.
- 2. Loosen (2) set screws located on the bottom side of the driver / wall canopy. Remove mounting plate.
- 3. Position mounting plate over a standard 4" octagon junction box (J-Box by others) ensure mounting plate is centered.
- 4. Attach mounting plate independently from junction box through 7/32" holes provided in plate.
- Connect the black, white and green wire leads from LED drivers to the supply leads from the J-box and push these connections carefully into J-box.
- 6. The housing assembly hooks over mounting plate and is secured with (2) sets screws loosened in step 2. Do not over tighten, but ensure assembly is secured against wall surface.
- 7. Energize and test as required.
- 8. This fixture is supplied with an LED as specified for the project and is self contained.
- 9. For exterior / wet locations, silicone sealant should be applied to the top and down both sides to exclude water entrance. Sealant between wall surface and housing canopy.





Tessera 3204 Wall Mount

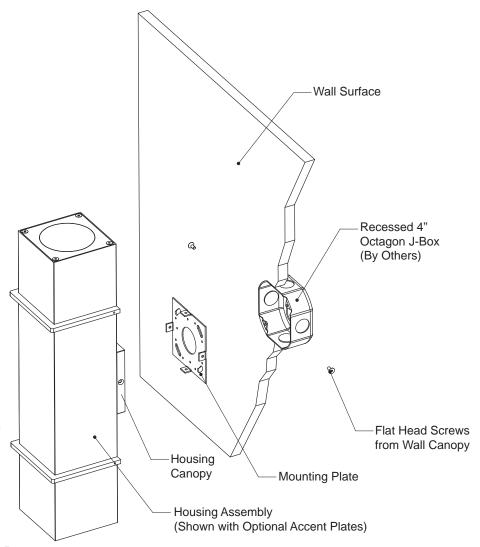
- 1. Remove luminaire from carton.
- 2. Loosen (2) set screws located on the bottom side of the driver / wall canopy. Remove mounting plate.
- 3. Position mounting plate over a standard 4" octagon junction box (J-Box by others) ensure mounting plate is centered.
- 4. Attach mounting plate independently from junction box through 7/32" holes provided in plate.
- 5. Connect the black and white wire leads from LED drivers to the supply leads from the J-box and push these connections carefully into J-box.
- 6. The housing assembly hooks over mounting plate and is secured with (2) sets screws loosened in step 2. Do not over tighten, but ensure assembly is secured against wall surface.
- 7. Energize and test as required.
- 8. This fixture is supplied with an LED as specified for the project and is self contained.
- 9. For exterior / wet locations, silicone sealant should be applied to the top and down both sides to exclude water entrance. Sealant between wall surface and housing canopy.



Tessera 3303/3403 Wall Mount

- 1. Remove luminaire from carton.
- 2. Remove (4) flat head screws located on the sides of the housing assembly. Remove mounting plate.
- 3. Position mounting plate over a standard 4" octagon junction box (by others), ensure mounting plate is centered and 'true' vertical when mounting. (2) #8-32 flat head philips drive screws are provided to mount to the ears of the junction box (see mounting plate detail).
- 4. Alternatively, if the junction box ears are not able to be aligned to ensure fixture is 'true' vertical, use the outboard mounting holes provided and independently attach the mounting plate to the wall surface through the 7/32" holes provided. Must use #10 pan head type screw suitable for your wall conditions (hardware by others).
- 5. Connect the black(+), white(-) and green wire leads from the housing to the supply leads from the junction box and push these connections carefully in to the junction box.
- 6. The housing assembly is now placed on to the mounting plate and is secured with the (4) flat head screws removed in step 2. Ensure assembly is secured against wall surface.
- 7. Energize and test as required.
- 8. This fixture is supplied with an LED as specified for the project and is self contained.



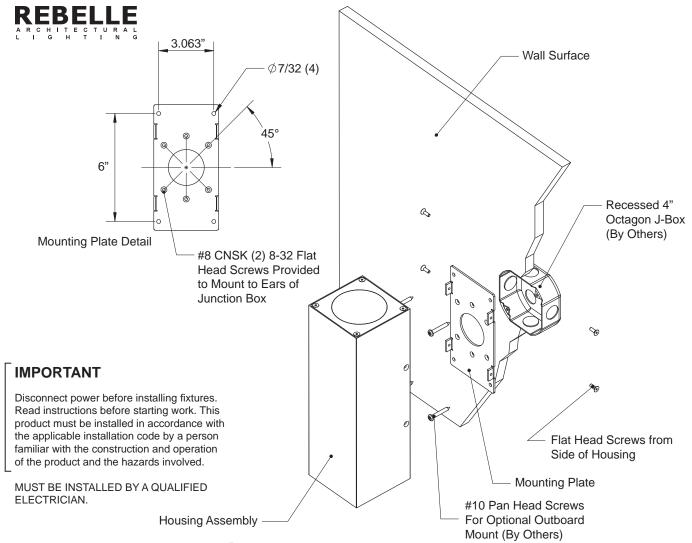


Disconnect power before installing fixtures. Read instructions before starting work. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

Tessera 3313/3413 Wall Mount

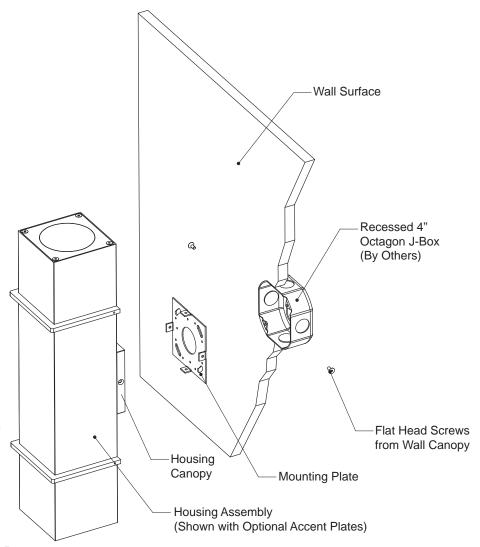
- 1. Remove luminaire from carton.
- 2. Remove (2) flat head screws located on the wall canopy that hold the fixture to the mounting plate.
- 3. Mounting plate is designed to attach to the ears of the junction box with the #8-32 x 1/2" LG screws that are provided with the outlet box.
- 4. Connect the black(+), white(-) and green wire leads from the housing to the supply leads from the junction box and push these connections carefully in to the junction box.
- 5. Attach the housing assembly to the wall mounting plate with (2) screws removed in step 2.
- 6. Energize and test as required.
- 7. This fixture is supplied with an LED as specified for the project and is self contained.
- 8. For exterior/wet locations silicone sealant should be applied to the top and down both sides between the wall surface and housing canopy to exclude water entrance.



Tessera 3303/3403 Wall Mount

- 1. Remove luminaire from carton.
- 2. Remove (4) flat head screws located on the sides of the housing assembly. Remove mounting plate.
- 3. Position mounting plate over a standard 4" octagon junction box (by others), ensure mounting plate is centered and 'true' vertical when mounting. (2) #8-32 flat head philips drive screws are provided to mount to the ears of the junction box (see mounting plate detail).
- 4. Alternatively, if the junction box ears are not able to be aligned to ensure fixture is 'true' vertical, use the outboard mounting holes provided and independently attach the mounting plate to the wall surface through the 7/32" holes provided. Must use #10 pan head type screw suitable for your wall conditions (hardware by others).
- 5. Connect the black(+), white(-) and green wire leads from the housing to the supply leads from the junction box and push these connections carefully in to the junction box.
- 6. The housing assembly is now placed on to the mounting plate and is secured with the (4) flat head screws removed in step 2. Ensure assembly is secured against wall surface.
- 7. Energize and test as required.
- 8. This fixture is supplied with an LED as specified for the project and is self contained.





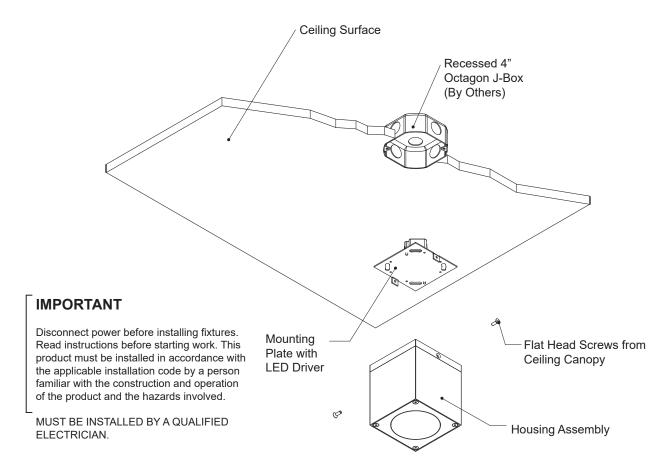
Disconnect power before installing fixtures. Read instructions before starting work. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

Tessera 3313/3413 Wall Mount

- 1. Remove luminaire from carton.
- 2. Remove (2) flat head screws located on the wall canopy that hold the fixture to the mounting plate.
- 3. Mounting plate is designed to attach to the ears of the junction box with the #8-32 x 1/2" LG screws that are provided with the outlet box.
- 4. Connect the black(+), white(-) and green wire leads from the housing to the supply leads from the junction box and push these connections carefully in to the junction box.
- 5. Attach the housing assembly to the wall mounting plate with (2) screws removed in step 2.
- 6. Energize and test as required.
- 7. This fixture is supplied with an LED as specified for the project and is self contained.
- 8. For exterior/wet locations silicone sealant should be applied to the top and down both sides between the wall surface and housing canopy to exclude water entrance.



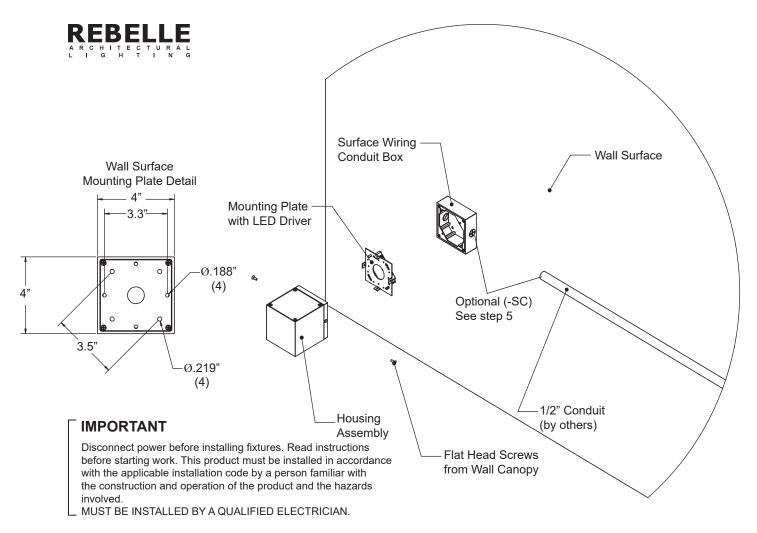


Tessera 3121/3921 Ceiling Mount

INSTALLATION INSTRUCTIONS

This luminaire is designed to fit over a recessed Junction Box (J-box by others) that has a minimum cubic inch volume capacity of 15. Example: Iberville 54151. The power supply or driver is designed to recessed into the J-box and consumes 4.5 cubic inch of volume. For use in covered ceilings only.

- 1. Remove luminaire from carton.
- 2. Remove (2) flat head screws located on the ceiling canopy that hold the fixture to mounting plate. Disconnect the blue and red LED leads from the lever nut.
- 3. Connect black, white and green leads from the driver to the supply wires located in the junction box with approved wire nuts (not supplied).
- 4. Mounting plate is designed to attach to the ears of the junction box with the #8-32 x 1/2" LG screws that are provided with the outlet box. Tuck the supply connections and wires carefully into the outlet box before attaching the mounting plate. Ensure no wires are pinched.
- 5. Re-attach the blue and red LED leads to the lever nut. When attaching the housing assembly the lever nut should be flat in order to fit into the ceiling canopy compartment.
- 6. Attach the housing assembly to the ceiling mounting plate with (2) screws removed in step 2.
- 7. Energize and test as required.
- 8. This fixture is supply with an LED as specified for the project and is self contained.
- 9. For exterior / wet locations, silicone sealant should be applied around the ceiling canopy to exclude water entrance. Sealant between ceiling surface and housing canopy.

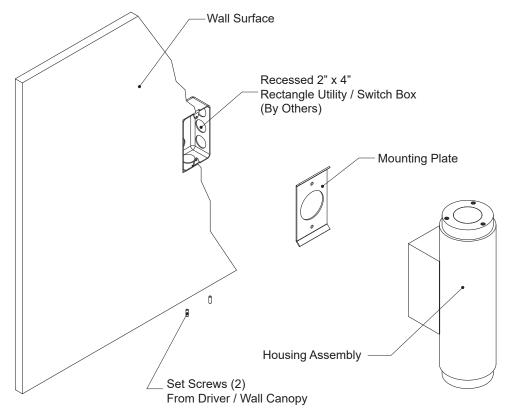


Tessera Surface Canopy Option

INSTALLATION INSTRUCTIONS - Surface Canopy Option for use with 3100, 3101, 3103, 3121 and 3921 Applies to Surface Wiring Canopy (-SC1) and Surface Wiring Conduit Feed Canopy (-SC) Options

- Remove luminaire from carton.
- Remove (2) flat head screws located on the surface canopy that hold the fixture to mounting plate. Disconnect the blue and red LED leads from the lever nut.
- 3. Remove the mounting plate with LED driver from surface canopy.
- 4. Mount the surface canopy on to the wall (3100, 3101, 3103) or ceiling (3121, 3921) surface with holes provided (mounting hardware by others). Ensure that surface canopy is securely attached.
- 5. Remove conduit plug supplied on surface canopy and thread supply conduit into box (1/2" electrical conduit by others). Thread seal tape may be required. (For conduit feed only)
- 6. Connect black, green and white leads from the driver to the supply wires located in the surface canopy.
- 7. Attach mounting plate to surface canopy with screws provided (removed in step 3). Tuck the supply connections and wires carefully in to the surface canopy before attaching the mounting plate. Ensure no wires are pinched.
- 8. Re-attach the blue and red LED leads to the lever nut. When attaching the housing assembly the lever nut should be flat in order to fit into the wall canopy compartment.
- 9. Attach the housing assembly to the mounting plate with (2) screws removed in step 2.
- 10. Energize and test as required.
- 11. This fixture is supplied with an LED as specified for the project and is self contained.
- 12. For exterior / wet locations, silicone sealant should be applied to the top and down both sides to exclude water entrance. Sealant between wall or ceiling surface and surface canopy box.





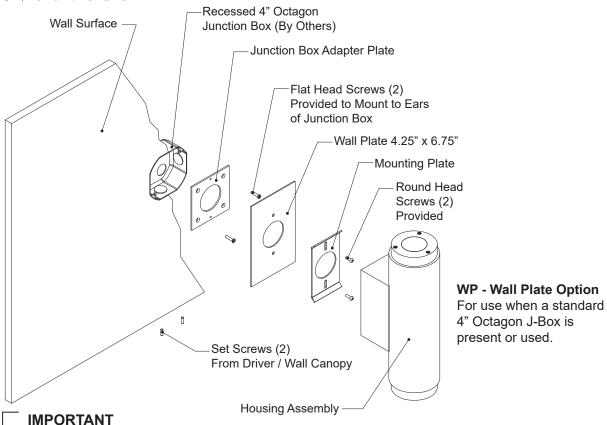
Disconnect power before installing fixtures. Read instructions before starting work. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

Encore ENC0 Wall Mount

- Remove luminaire from carton.
- 2. Loosen (2) set screws located on the bottom side of the driver / wall canopy. Remove mounting plate.
- 3. Mounting plate is designed to attach to the ears of the outlet box. A 2" x 4" rectangle utility / switch / device box is required (by others).
- 4. Connect the black, white and green wire leads from the LED drivers to the wire leads located in the junction box with approved wire nuts (not supplied) and push these connections carefully into the junction box.
- 5. The housing assembly hooks over the mounting plate and is secured with (2) set screws loosened in step 2. Do not overtighten but ensure assembly is secured against wall surface.
- 6. Energize and test as required.
- 7. This fixture is supplied with an LED as specified for the project and is self contained.
- 8. For exterior / wet locations, silicone sealant should be applied to the top and down both sides of the canopy to exclude water entrance. Sealant between wall surface and housing canopy.



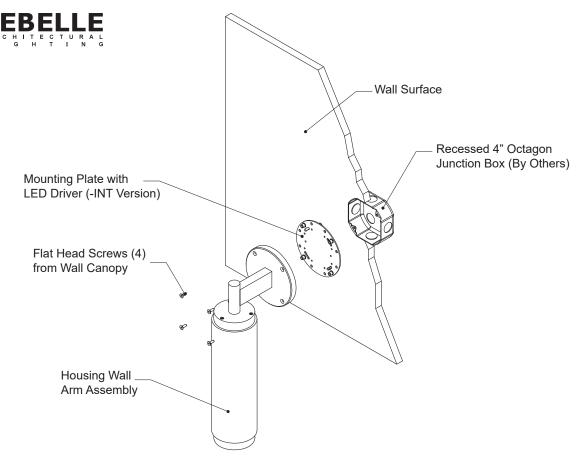


Disconnect power before installing fixtures. Read instructions before starting work. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

Encore ENCO Wall Mount Wall Plate Option

- Remove luminaire from carton.
- Loosen (2) set screws located on the bottom side of the driver / wall canopy. Remove mounting plate.
- Position the junction box adapter plate over a standard 4" octagon junction box (by others) and use the (2) #8-32 flat head screws provided to mount to the ears of the junction box.
- 4. Position the mounting plate and wall plate over the junction box adapter plate and use the (2) round head screws provided to match to the tapped holes in the adapter plate. Tapped holes should be in the vertical position.
- 5. Connect the black, white and green wire leads from LED drivers to the wire leads located in the junction box with approved wire nuts (not supplied) and push these connections carefully into the junction box.
- 6. The housing assembly hooks over mounting plate and is secured with (2) set screws loosened in step 2. Do not overtighten, but ensure assembly is secured against wall surface.
- Energize and test as required.
- This fixture is supplied with an LED as specified for the project and is self contained.
- For exterior / wet locations, silicone sealant should be applied to the top and down both sides of the canopy to exclude water entrance. Sealant between wall surface and housing canopy.



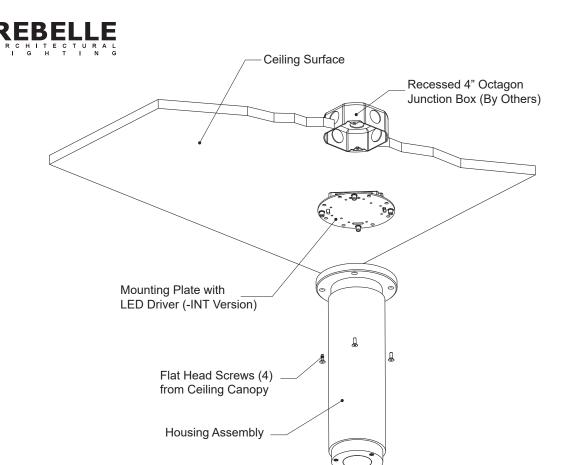
Disconnect power before installing fixtures. Read instructions before starting work. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

Encore ENC1 Wall Arm Mount

INSTALLATION INSTRUCTIONS

- Remove Luminaire from carton.
- 2. Remove (4) flat head screws located on the wall arm canopy that hold the fixture to the mounting plate. Disconnect the blue and red LED leads from the lever nut.
- 3. Connect black, white and green leads from the driver to the supply wires located in the junction box with approved wire nuts (not supplied).
- 4. The mounting plate is designed to attach to the ears of the junction box with the #8-32 x 1/2" long screws that are provided with the outlet box. There are outer perimeter holes provided on the mounting plate for extra mounting attachment to the wall surface. Tuck the supply connections and wires carefully into the outlet box before attaching the mounting plate. Ensure no wires are pinched.
- 5. Re-attach the blue and red LED leads to the lever nut. When attaching the housing assembly the lever nut should be flat in order to fit into the wall arm canopy compartment.
- 6. Attach the housing wall arm assembly to the mounting plate with (4) screws removed in step 2.
- 7. Energize and test as required.
- This fixture is supplied with an LED as specified for the project and is self contained.
- For exterior / wet locations, silicone sealant should be applied around the wall arm canopy to exclude water entrance.
 Sealant between wall surface and housing wall arm canopy.



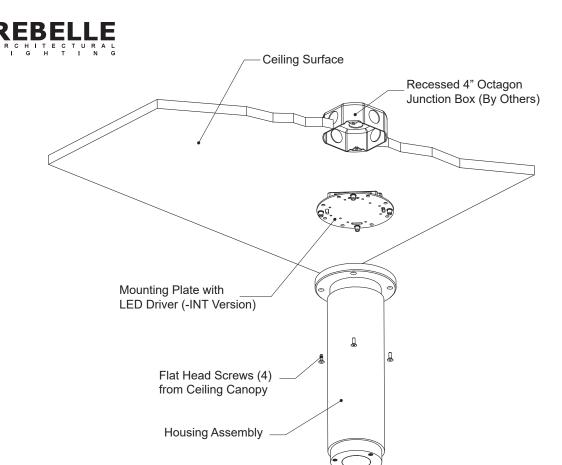
Disconnect power before installing fixtures. Read instructions before starting work. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

Encore ENC2/ENC2S Ceiling Mount

INSTALLATION INSTRUCTIONS

- 1. Remove Luminaire from carton.
- 2. Remove (4) flat head screws located on the ceiling canopy that hold the fixture to the mounting plate. Disconnect the blue and red LED leads from the lever nut.
- 3. Connect black, white and green leads from the driver to the supply wires located in the junction box with approved wire nuts (not supplied).
- 4. The mounting plate is designed to attach to the ears of the junction box with the #8-32 x 1/2" long screws that are provided with the outlet box. There are outer perimeter holes provided on the mounting plate for extra mounting attachment to the ceiling surface. Tuck the supply connections and wires carefully into the outlet box before attaching the mounting plate. Ensure no wires are pinched.
- 5. Re-attach the blue and red LED leads to the lever nut. When attaching the housing assembly the lever nut should be flat in order to fit into the ceiling canopy compartment.
- 6. Attach the housing wall arm assembly to the mounting plate with (4) screws removed in step 2.
- 7. Energize and test as required.
- 8. This fixture is supplied with an LED as specified for the project and is self contained.
- For exterior / wet locations, silicone sealant should be applied around the ceiling canopy to exclude water entrance.
 Sealant between ceiling surface and housing canopy.



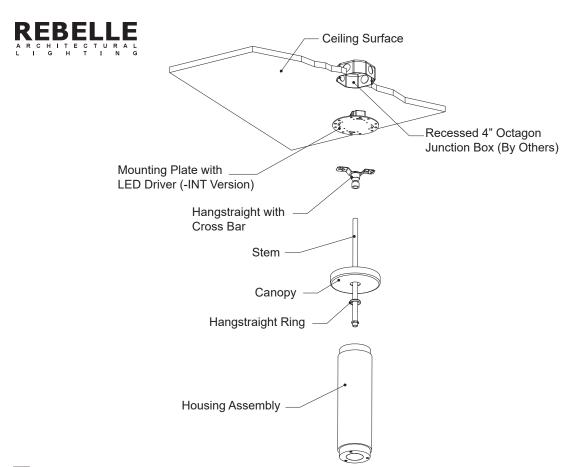
Disconnect power before installing fixtures. Read instructions before starting work. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

Encore ENC2/ENC2S Ceiling Mount

INSTALLATION INSTRUCTIONS

- 1. Remove Luminaire from carton.
- 2. Remove (4) flat head screws located on the ceiling canopy that hold the fixture to the mounting plate. Disconnect the blue and red LED leads from the lever nut.
- 3. Connect black, white and green leads from the driver to the supply wires located in the junction box with approved wire nuts (not supplied).
- 4. The mounting plate is designed to attach to the ears of the junction box with the #8-32 x 1/2" long screws that are provided with the outlet box. There are outer perimeter holes provided on the mounting plate for extra mounting attachment to the ceiling surface. Tuck the supply connections and wires carefully into the outlet box before attaching the mounting plate. Ensure no wires are pinched.
- 5. Re-attach the blue and red LED leads to the lever nut. When attaching the housing assembly the lever nut should be flat in order to fit into the ceiling canopy compartment.
- 6. Attach the housing wall arm assembly to the mounting plate with (4) screws removed in step 2.
- 7. Energize and test as required.
- 8. This fixture is supplied with an LED as specified for the project and is self contained.
- For exterior / wet locations, silicone sealant should be applied around the ceiling canopy to exclude water entrance.
 Sealant between ceiling surface and housing canopy.



Disconnect power before installing fixtures. Read instructions before starting work. 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.

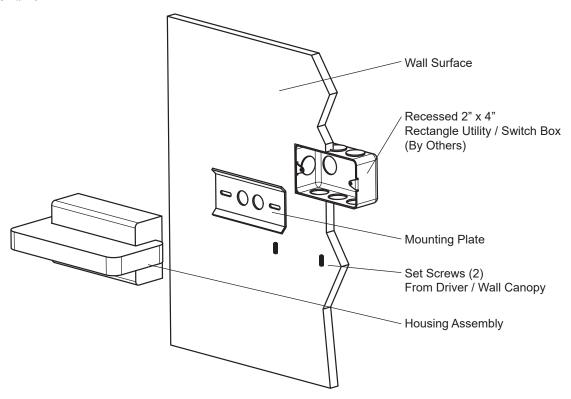
MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

Encore ENC3 Pendant

INSTALLATION INSTRUCTIONS

- 1. Remove fixture assembly, stem assembly and canopy assembly from carton(s).
- 2. Remove hangstraight ring and canopy from canopy assembly.
- 3. Feed wires from the top of the fixture assembly through stem and attach the stem to the top of the fixture, lock stem with hex nut provided. Hold wires with gentle tension during threading of stem to prevent wires from twisting.
- 4. Place hangstraight ring and canopy over stem.
- 5. Feed wires from the top of the stem through hangstraight cross bar assembly. Wind hangstraight cross bar assembly on to the top of the stem while holding wires with gentle tension to prevent from twisting.
- 6. Connect black, white and green leads from the driver to the supply wires located in the junction box with approved wire nuts (not supplied).
- 7. The mounting plate and cross bar are designed to attach to the ears of the junction box with the #8-32 x 1/2" long screws that are provided with the outlet box. There are outer perimeter holes provided on the mounting plate for extra mounting attachment to the ceiling surface. Tuck the supply connections and wires carefully into the outlet box before attaching the mounting plate. Ensure no wires are pinched.
- 8. Hangstraight cross bar assembly keyholes on to the junction box screws noted in step 7.
- 9. Attach the blue and red LED leads from out of the top of the stem to the lever nuts from the driver.
- 10. Slide canopy up and attach to hangstraight cross bar assembly with hangstraight ring.
- 11. Energize and test as required.
- 12. This fixture is supplied with an LED as specified for the project and is self contained.





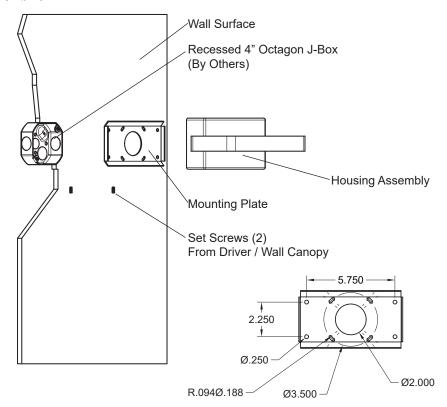
Disconnect power before installing fixtures. Read instructions before starting work. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

RTx4 Mini 4301 Wall Mount

- Remove luminaire from carton.
- 2. Loosen (2) set screws located on the bottom side of the driver / wall canopy. Remove mounting plate.
- 3. Mounting plate is designed to attach to the ears of the outlet box. A 2" x 4" rectangle utility / switch / device box is required (by others).
- 4. Connect the black, white and green wire leads from the LED drivers to the wire leads located in the junction box with approved wire nuts (not supplied) and push these connections carefully into the junction box.
- 5. The housing assembly hooks over the mounting plate and is secured with (2) set screws loosened in step 2. Do not overtighten but ensure assembly is secured against wall surface.
- 6. Energize and test as required.
- 7. This fixture is supplied with an LED as specified for the project and is self contained.
- 8. For exterior / wet locations, silicone sealant should be applied to the top and down both sides of the canopy to exclude water entrance. Sealant between wall surface and housing canopy.





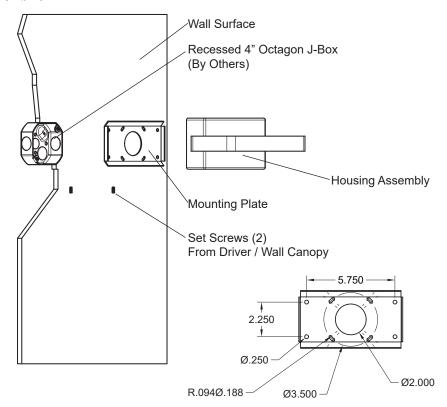
Disconnect power before installing fixtures. Read instructions before starting work. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

RTx4 Medium 4401/4402 Wall Mount

- Remove luminaire from carton.
- 2. Loosen (2) set screws located on the bottom side of the driver / wall canopy. Remove mounting plate.
- 3. Install mounting plate to wall surface over a recessed junction box. A 4" Octagon J-box is required (by others). Mounting plate can be secured independently of the junction box using outboard mounting holes or attached to the ears of the junction box.
- 4. Connect the black, white and green wire leads from the LED drivers to the wire leads located in the junction box with approved wire nuts (not supplied) and push these connections carefully into the junction box.
- 5. The housing assembly hooks over the mounting plate and is secured with (2) set screws loosened in step 2. Do not overtighten but ensure assembly is secured against wall surface.
- 6. Energize and test as required.
- 7. This fixture is supplied with an LED as specified for the project and is self contained.
- 8. For exterior / wet locations, silicone sealant should be applied to the top and down both sides of the canopy to exclude water entrance. Sealant between wall surface and housing canopy.





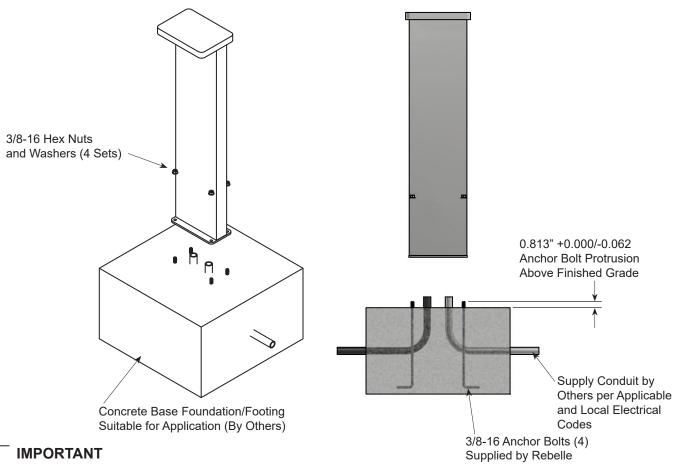
Disconnect power before installing fixtures. Read instructions before starting work. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

RTx4 Medium 4401/4402 Wall Mount

- Remove luminaire from carton.
- 2. Loosen (2) set screws located on the bottom side of the driver / wall canopy. Remove mounting plate.
- 3. Install mounting plate to wall surface over a recessed junction box. A 4" Octagon J-box is required (by others). Mounting plate can be secured independently of the junction box using outboard mounting holes or attached to the ears of the junction box.
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RTx4 4451 / 4452 Bollard

INSTALLATION INSTRUCTION GUIDE

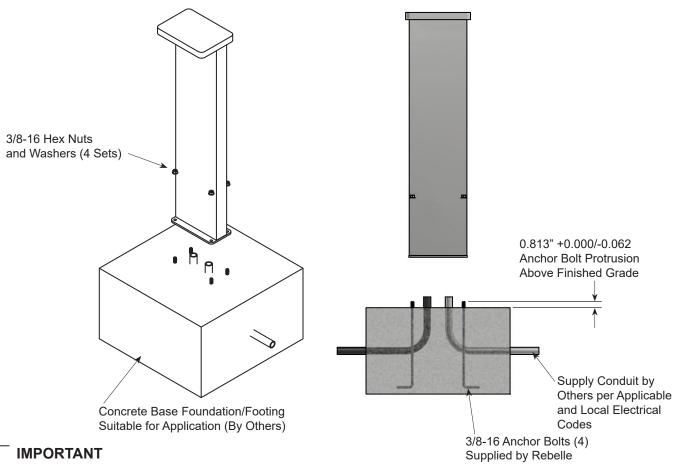
Anchor Bolt Installation:

- 1. Remove anchor bolt sets from carton(s):
 - (4) 3/8-16 x 12" Hook Type Bolts per Fixture
 - (4) Flat Washers per Fixture
 - (4) Hex Nuts per Fixture
 - Template
- 2. Anchor bolts are to be embedded in concrete. Anchor bolts must protrude above finished grade / concrete 0.813" +0.000"/-0.062". Use template for alignment.
- 3. The appropriate rigid conduit, suitable for the application and in compliance with the local electrical code requirements, shall be routed prior to pouring concrete.

Bollard Installation:

- 1. Remove RTx4 bollard (fixture) from carton.
- 2. RTx4 bollard is supplied with wire out the bottom, connect fixture leads to supply wires with approved wire connectors (by others). Green ground, White common (-), Black positive (+), optional Purple and Grey or Pink (0-10 Volt Dimming)
- 3. Place bollard over previously installed anchor bolts, ensure wires are tucked inside and not pinched.
- 4. Attach flat washers and hex nuts (supplied with anchor bolt sets) and tighten accordingly.
- 5. Energize and test as required.
- 6. The fixture is supplied with an LED as specified for the project and is self contained.





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INSTALLATION INSTRUCTION GUIDE

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