Installation Instructions – CONTINUOUS & INDIVIDUAL

Important Preinstallation Note: These instructions are for inaccessible (gypsum board or concealed) ceilings only. For other ceiling conditions, consult factory. Mounting hardware supplied by others unless noted otherwise. Fixture to be installed after ceiling is installed. For flanged installations only.

SLOTLIGHT LED II, Flanged
SLDI/SLDR
Recessed LED
For Sheetrock Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

FIF Numbers – Recessed LED

	1-1/2" Aperture	2-1/2" Aperture	4" Aperture	6" Aperture
Flanged, Straight Run Flangeless, Straight Run T-bar Straight Run	FIF1131	FIF 1129	FIF 1119	FIF 1130
Flanged, Asymmetric Flangeless, Asymmetric T-bar Asymmetric	FIF1131	FIF 1129	FIF 1119	N/A
Flanged, with Lit Corner Flangeless, with Lit Corner T-bar with Lit Corner	FIF1131	FIF 1129	FIF 1119	FIF 1130

1 **Unpack fixture.** Each Individual, Starter, Mid or End fixture shipped with lens in the fixture (not snapped in).

Starter fixture supplied with end cap. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault-free installation. Supplied internal joiner installed in housing. See drawing in step 7.

Mid fixture accepts Starter or Mid fixture at one end and Mid or End at opposite end. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault-free installation. Supplied with internal joiner installed in housing.

End fixture supplied with end cap. Fixture body accepts internal joiner from adjacent fixture. Electrical connection is with polarized connectors for fault-free installation.

INDIVIDUAL FIXTURES:

For all **Individual units** (up to 12ft length) fixture does not need to be dis-assembled. **Individual fixtures** are shipped as complete units and include aluminum endcaps on both ends.

2 **Prepare Ceiling.** Make ceiling cutout per table below. Install and secure blocking into ceiling and building structure along both sides of cutout, and frame to proper width.

NOTE: Blocking must be installed per local building codes. Blocking may be required to be tied to building structure.

Cutout Information

Fixture Type	Cutout Dimension for Fixture Width
SLDR 1.5	2 1/16"
SLDR 2	3 7/16"
SLDR 4	4 7/8"
SLDR 6	5 7/8"

Cutout Dimension for Fixture Length

SLDR fixture: For cutout size on Continuous runs, add 5/16" to the fixture length

SLDI fixture: For cutout size on Individual fixtures, add 5/16" to the fixture length

3 **Remove access plate** from top of housing.

4 **Attach access plate** to whip flex (ordered separately) for power supply. Knockout in access plate 1/2" (7/8" dia.).

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Highland, NY 12528-2630
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ZUMTOBEL

Installation Instructions – CONTINUOUS & INDIVIDUAL

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SLOTLIGHT LED II, Flanged
SLDI/SLDR
Recessed LED
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DANGER

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5 Prepare fixture. Remove geartray and stiffener bracket. Assemble mounting bracket to fixture body through K.O. locations in body. (2) each 4' body (3) each 8' body (supplied).

a. Punch out 9/32" knockout(s) in body with hammer and screwdriver.

b. Place the mounting brackets with flyouts (supplied) over the housing and adjust position such that it is placed just past the extrusion. Repeat every 4 - 6 feet along the run.

c. Insert adjusting screw 1/4-20 x 2 ½" pan head machine screw (supplied) through hole and thread into captive fastener on mounting bracket.

– Install ¼-20 locknut (supplied) onto exposed thread end of screw flush to nut to full engagement. Adjusting screw should turn freely in fastener enabling mounting bracket to raise and lower.

Installers Note: Continuous row installation will have mounting bracket every 4' minimum to 6' maximum span.

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SLDI/SLDR
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6 Install Individual/Starter fixture.

a. Lift fixture towards opening, re-attaching access plate with whip.

b. Squeeze the flyouts in and push the fixture in the ceiling cutout. The flyouts will snap out once they clear the blocking.

c. Tighten the 1/4-20 Phillips screw untill flange is within 3/16" of ceiling. Bracket is adjustable from 1/2" to 1 3/4".

7 Install next fixture and connect together by supplied hardware.

a. Slide fixture over internal joiner.

b. Secure with joining hardware.

c. Make electrical connections between fixtures using Quick connectors at end of thru wire harness

Connector for After Sheetrock, Flanged ceilings

8 Complete installation.

a. Tighten all 1/4-20 screws till fixture is snug against the ceiling.

b. Install Geartray/ stiffener bracket

c. Make electrical connection between whip flex/building power supply and thru wire harness on started fixture by cutting off quick disconnect and connecting with wire nuts per NEC.

Optional power feed Quick Disconnect is available for pre-wiring to building power.

d. Reinstall wiring access cover.

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SLDI/SLDR
Recessed LED
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DANGER

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9 **Install lens** into extrusion grooves (snaps in place). Note: Properly installed lens is visually equal on perimeter, and slightly above extrusion edge within the fixture. Push up the lens removal tool (located in each end cap) until flush with lens.

a. First disengage one of the lens removal tools at one end of the fixture from the end cap. Then install the first lens by snapping one end into the housing and sliding it until the lens is under the removal tool. Snap the rest of the lens into the housing.

b. Continue installing remaining lenses (except the last one) by snapping into the housing and sliding over to ensure it is snug with its neighboring lens.

c. Install the last lens by attaching the lens removal tool to one end of the extruded lens. Snap in lens with tool, making sure the lens profile slides flush into end fixture housing.

For asymetric lens, install with narrowest grooves closest to the wall.

For Pattern Configurations

ALL LENSES FOR PATTERN CONFIGURATIONS ARE SHIPPED OVER SIZE. INSTALLER MUST MAKE FINAL TRIM CUT.

Maintenance -

1) Turn off power first!

2) Contact Zumtobel at (800) 448-4131

To replace LED boards:

1) Do not remove geartrays - Zumtobel offers kits to replace the LED boards. Contact Zumtobel.

2) Be sure to wear ESD protection!

To replace driver:

1) Contact Zumtobel for authorization.

2) Be sure to wear ESD protection!

WHEN REPLACING PCB ASSEMBLIES, PLEASE WEAR AN ESD WRIST STRAP AND CONNECT IT TO THE METAL ENCLOSURE.

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ZUMTOBEL

Installation Instructions – CONTINUOUS PERIMETER MOUNT

Important Preinstallation Note: These instructions are for **accessible** (lay-in or slot-grid) ceilings only. For other ceiling conditions, consult factory. 6" fixtures are compatible with Armstrong TechZone™ ceiling systems. Mounting hardware supplied by others.

SLOTLIGHT LED II
PN/PW/PG/PT
Recessed LED
For Grid Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

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FIF Numbers – Recessed LED

	1-1/2" Aperture	2-1/2" Aperture	4" Aperture	6" Aperture
Flanged, Straight Run Flangeless, Straight Run T-bar Straight Run	FIF 1131	FIF 1129	FIF 1119	FIF 1130
Flanged, Asymmetric Flangeless, Asymmetric T-bar Asymmetric	FIF 1131	FIF 1129	FIF 1119	N/A
Flanged, with Lit Corner Flangeless, with Lit Corner T-bar with Lit Corner	FIF 1131	FIF 1129	FIF 1119	FIF 1130

1 Unpack fixture. Each Individual, Starter, Mid or End fixture shipped with lens in the fixture (not snapped in).

Starter fixture supplied with end cap. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault-free installation. Supplied with internal joiner installed in housing. See drawing in Step 5.

Mid fixture accepts Starter or Mid fixture at one end and Mid or End at opposite end. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault free installation.Supplied with internal joiner installed in housing.

End fixture supplied with end cap. Fixture body accepts internal joiner from adjacent fixture. Electrical connection is with polarized connectors for fault-free installation.

2 Remove access plate from top of housing

3 Attach access plate to whip flex (ordered seperately) for power supply. Knockout in access plate 1/2" (7/8" dia.).

4 Install first fixture: Place fixture into ceiling system and onto T-bar flanges.Secure to structure using fixture support bracket (example: threaded rod/hardware from above, by others).

CONSTRUCTION WIRE MOUNTING PROVISIONS
PROVIDED ON ALL FIXTURES

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SLOTLIGHT LED II
PN/PW/PG/PT
Recessed LED
For Grid Ceilings Only

DANGER

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2" PN

Perimeter Mount, 9/16" Lay-in FLush
Opal Lens, Flush

2" PW

Perimeter Mount, 15/16" Lay-in FLush
Opal Lens, Flush

2"PG

Perimeter Mount, 9/16" Slot Grid
or Tegular
Opal Lens, Flush

2" PT

Perimeter Mount, 15/16" Lay-in FLush
Opal Lens, Flush

4" PN

Perimeter Mount, 9/16" Lay-in FLush
Opal Lens, Flush

4" PW

Perimeter Mount, 15/16" Lay-in FLush
Opal Lens, Flush

4" PG

Perimeter Mount, 9/16" Slot Grid
or Tegular
Opal Lens, Flush

4" PT

Perimeter Mount, 15/16" Lay-in Tegular
Opal Lens, Flush

6" PN

Perimeter Mount, 9/16" Lay-in FLush
Opal Lens, Flush

6" PW

Perimeter Mount, 15/16" Lay-in FLush
Opal Lens, Flush

6" PG

Perimeter Mount, 9/16" Slot Grid
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Opal Lens, Flush

6" PT

Perimeter Mount, 15/16" Lay-in FLush
Opal Lens, Flush

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Installation Instructions – CONTINUOUS PERIMETER MOUNT

Important Preinstallation Note: These instructions are for **accessible** (lay-in or slot-grid) ceilings only. For other ceiling conditions, consult factory. 6" fixtures are compatible with Armstrong TechZone™ ceiling systems. Mounting hardware supplied by others.

SLOTLIGHT LED II
PN/PW/PG/PT
Recessed LED
For Grid Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

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5 **Install next fixture** and connect together by supplied hardware.

a. Slide fixture over internal joiner so that the internal joiner bracket is fully mated.

b. Secure with joining hardware.

c. Make electrical connections between fixtures using Quick connectors at end of thru wire harness

6 **Install remaining fixtures.** Continue installing all subsequent fixtures down the run repeating Steps 4 and 5 until all fixtures are installed. Make electrical connections between fixtures using Quick connectors at tend of thru wire harness.

7 **Install lens** into extrusion grooves (snaps in place). Note: Properly installed lens is visually equal on perimeter, and slightly above extrusion edge within the fixture. Push up the lens removal tool (located in each end cap) until flush with lens.

a. First disengage one of the lens removal tools at one end of the fixture from the end cap. Then install the first lens by snapping one end into the housing and sliding it until the lens is under the removal tool. Snap the rest of the lens into the housing.

b. Continue installing remaining lenses (except the last one) by snapping into the housing and sliding over to ensure it is snug with its neighboring lens.

c. Install the last lens by attaching the lens removal tool to one end of the extruded lens. Snap in lens with tool, making sure the lens profile slides flush into end fixture housing.

For asymmetric lens, install with narrowest grooves closest to the wall.

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SLOTLIGHT LED II
PN/PW/PG/PT
Recessed LED
For Grid Ceilings Only

DANGER

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Maintenance -

1) Turn off power first!
2) Contact Zumtobel at (800) 448-4131

To replace LED boards:

1) Zumtobel offers kits to replace the LED boards. Contact Zumtobel.
2) Be sure to wear ESD protection!

To replace driver:

1) Contact Zumtobel for authorization.
2) Be sure to wear ESD protection!

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Installation Instructions – CONTINUOUS

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SLOTLIGHT LED II
IN/IW/SW/SG
Recessed LED
For Grid Ceilings Only

DANGER

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FIF Numbers – Recessed LED

	1-1/2" Aperture	2-1/2" Aperture	4" Aperture	6" Aperture
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Flanged, Asymmetric Flangeless, Asymmetric T-bar Asymmetric	FIF 1131	FIF 1129	FIF 1119	N/A
Flanged, with Lit Corner Flangeless, with Lit Corner T-bar with Lit Corner	FIF 1131	FIF 1129	FIF 1119	FIF 1130

1 **Unpack fixture.** Each Individual, Starter, Mid or End fixture shipped with lens in the fixture (not snapped in).

Starter fixture supplied with end cap. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault-free installation. Supplied with internal joiner installed in housing. See drawing in Step 5.

Mid fixture accepts Starter or Mid fixture at one end and Mid or End at opposite end. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault free installation.Supplied with internal joiner installed in housing.

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2 Remove access plate from top of housing

3 Attach access plate to whip flex (ordered seperately) for power supply. Knockout in access plate 1/2" (7/8" dia.).

4 Install Continuous fixtures: Place fixture into ceiling system and onto T-bar flanges.Secure to structure using fixture support bracket (example: threaded rod/hardware from above, by others).

CONSTRUCTION WIRE MOUNTING PROVISIONS PROVIDED ON ALL FIXTURES

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Installation Instructions – CONTINUOUS

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SLOTLIGHT LED II
IN/IW/SW/SG
Recessed LED
For Grid Ceilings Only

DANGER

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1.5" SG

9/16" Slot Grid
Opal Lens, Flush

1.5" IN

9/16" Lay-In, Flush
Opal Lens, Flush

2" IN

9/16" Lay-In, Flush
Opal Lens, Flush

2" SG

9/16" Slot Grid
Opal Lens, Flush

2" IW

15/16" Lay-In, Flush,
Opal Lens, Flush

Compatible with Armstrong TechZone and USG Logix ceilings for 15/16"

2" IT

15/16" Lay-In, Tegular
Opal Lens, Flush

4" IN

9/16" Lay-In, Flush
Opal Lens, Flush

Compatible with Armstrong TechZone and USG Logix ceilings for 9/16"

4" SG

9/16" Slot Grid
Opal Lens, Flush

4" IW

15/16" Lay-In, Flush,
Opal Lens, Flush

4" IT

15/16" Lay-In, Tegular
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Installation Instructions – CONTINUOUS PERIMETER MOUNT

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SLOTLIGHT LED II
IN/IW/SW/SG
Recessed LED
For Grid Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

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5 **Install next fixture** and connect together by supplied hardware.

a. Slide fixture over internal joiner so that the internal joiner bracket is fully mated.

b. Secure with joining hardware.

c. Make electrical connections between fixtures using Quick connectors at end of thru wire harness

6 **Install remaining fixtures.** Continue installing all subsequent fixtures down the run repeating Steps 4 and 5 until all fixtures are installed. Make electrical connections between fixtures using Quick connectors at end of thru wire harness.

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Installation Instructions – CONTINUOUS

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SLOTLIGHT LED II
IN/IW/SW/SG
Recessed LED
For Grid Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

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7 **Install lens** into extrusion grooves (snaps in place). Note: Properly installed lens is visually equal on perimeter, and slightly above extrusion edge within the fixture. Push up the lens removal tool (located in each end cap) until flush with lens.

a. First disengage one of the lens removal tools at one end of the fixture from the end cap. Then install the first lens by snapping one end into the housing and sliding it until the lens is under the removal tool. Snap the rest of the lens into the housing.

b. Continue installing remaining lenses (except the last one) by snapping into the housing and sliding over to ensure it is snug with its neighboring lens.

c. Install the last lens by attaching the lens removal tool to one end of the extruded lens. Snap in lens with tool, making sure the lens profile slides flush into end fixture housing.

For asymmetric lens, install with narrowest grooves closest to the wall.

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Installation Instructions – CONTINUOUS

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SLOTLIGHT LED II
IN/IW/SW/SG
Recessed LED
For Grid Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

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Maintenance -

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2) Be sure to wear ESD protection!

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Installation Instructions – CONTINUOUS PERIMETER MOUNT

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SLOTLIGHT LED II, Flangeless, Before Sheetrock
PM
Recessed LED
For Sheetrock Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

FIF Numbers – Recessed LED

SLOTLIGHT CONTINUOUS PERIMETER – LED

	1-1/2" Aperture	2-1/2" Aperture	4" Aperture	6" Aperture
Flanged, Straight Run Flangeless, Straight Run T-bar Straight Run	FIF 1131	FIF 1129	FIF 1119	FIF 1130
Flanged, Asymmetric Flangeless, Asymmetric T-bar Asymmetric	FIF 1131	FIF 1129	FIF 1119	N/A
Flanged, with Lit Corner Flangeless, with Lit Corner T-bar with Lit Corner	FIF 1131	FIF 1129	FIF 1119	FIF 1130

1 Unpack fixture.
Each Individual, Starter, Mid or End fixture shipped with lens in the fixture (not snapped in).

NOTE: DO NOT remove temporary shipping brackets. See Step 6 for removal.

Starter fixture supplied with end cap. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault-free installation. Supplied with installation screws, internal joiner installed in housing. See drawing in Step 5.

Mid fixture accepts Starter or Mid fixture at one end and Mid or End at opposite end. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault free installation.Supplied with internal joiner installed in housing.

End fixture supplied with end cap. Fixture body accepts internal joiner from adjacent fixture. Electrical connection is with polarized connectors for fault-free installation.

2 Remove access plate from top of housing.

3 Attach access plate to whip flex (ordered separately) for power supply. Knockout in access plate 1/2" (7/8" dia.).

4 Install Individual or Starter fixture.
Perimeter mount:
For before sheetrock installations only.
Mount perimeter fixture mounting rail (by Zumtobel) to wall making sure it is level.
Hang fixture by yokes (by Zumtobel) using ¼"-20 threaded rods and hardware (by others). Fixture supported by yokes, not ceiling.
Re-attach access plate with whip to installed starter fixture.

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ZUMTOBEL

Installation Instructions – CONTINUOUS PERIMETER MOUNT

Important Preinstallation Note: These instructions are for inaccessible (gypsum board or concealed) ceilings only. For other ceiling conditions, consult factory. Mounting hardware supplied by others unless noted otherwise. Fixture to be installed before ceiling is installed. For flangeless installations only.

SLOTLIGHT LED II, Flangeless, Before Sheetrock
PM
Recessed LED
For Sheetrock Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

5 **Install next fixture** and connect together by supplied hardware.

a. Slide fixture over internal joiner so that the internal joiner brackets and installation screw holes line up.

b. Secure with joining hardware.

c. Make electrical connections between fixtures using Quick connectors at end of thru wire harness

6 **Install sheetrock.** Use the supplied mud flange as a guide.

NOTE: Finish plaster ceiling as required.

Remove temporary shipping brackets only after joint compound has dried.

DO NOT REMOVE SHIPPING BRACKETS UNTIL THE ABOVE STEPS HAVE BEEN COMPLETED.

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ZUMTOBEL

Installation Instructions – CONTINUOUS PERIMETER MOUNT

Important Preinstallation Note: These instructions are for inaccessible (gypsum board or concealed) ceilings only. For other ceiling conditions, consult factory. Mounting hardware supplied by others unless noted otherwise. Fixture to be installed before ceiling is installed. For flangeless installations only.

SLOTLIGHT LED II, Flangeless, Before Sheetrock
PM
Recessed LED
For Sheetrock Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

7 **Install lens** into extrusion grooves (snaps in place). Note: Properly installed lens is visually equal on perimeter, and slightly above extrusion edge within the fixture. Push up the lens removal tool (located in each end cap) until flush with lens.

a. First disengage one of the lens removal tools at one end of the fixture from the end cap. Then install the first lens by snapping one end into the housing and sliding it until the lens is under the removal tool. Snap the rest of the lens into the housing.

b. Continue installing remaining lenses (except the last one) by snapping into the housing and sliding over to ensure it is snug with its neighboring lens.

c. Install the last lens by attaching the lens removal tool to one end of the extruded lens. Snap in lens with tool, making sure the lens profile slides flush into end fixture housing.

For asymmetric lens, install with narrowest grooves closest to the wall.

For Pattern Configurations

ALL LENSES FOR PATTERN CONFIGURATIONS ARE SHIPPED OVER SIZE. INSTALLER MUST MAKE FINAL TRIM CUT.

Maintenance -

1) Turn off power first!
2) Contact Zumtobel at (800) 448-4131

To replace LED boards:
1) Zumtobel offers kits to replace the LED boards. Contact Zumtobel.
2) Be sure to wear ESD protection!

To replace driver:
1) Contact Zumtobel for authorization.
2) Be sure to wear ESD protection!

WHEN REPLACING PCB ASSEMBLIES, PLEASE WEAR AN ESD WRIST STRAP AND CONNECT IT TO THE METAL ENCLOSURE.

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ZUMTOBEL

Installation Instructions – Continuous & Individual

Important Preinstallation Note: These instructions are for inaccessible (gypsum board or concealed) ceilings only. For other ceiling conditions, consult factory. Mounting hardware supplied by others unless noted otherwise. Fixture to be installed after ceiling is installed. For flangeless installations only.

SLOTLIGHT LED II
Flangeless, After Sheetrock (EA)
Recessed LED
For Sheetrock Ceilings Only

During initial installation, there is no need to remove the LED geartray. Doing so, or damaging the LED domes during installation, will void the warranty. For servicing the LED board or driver, please see the Maintenance section of these instructions.

Note: For non-dimming installations, simply cap off each of the two control wires separately and connect the hot/neutral and ground as normal.

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

FIF Numbers – Recessed LED

	1-1/2" Aperture	2-1/2" Aperture	4" Aperture	6" Aperture
Flangeless, Straight Run	FIF1131	FIF 1129	FIF 1119	FIF 1130
Flangeless, Asymmetric	FIF1131	FIF 1129	FIF 1119	N/A
Flangeless, with Lit Corner	FIF1131	FIF 1129	FIF 1119	FIF 1130

1 Unpack fixture. Each Individual, Starter, Mid or End fixture shipped with lens in the fixture (not snapped in).

Starter fixture supplied with end cap. Geartray and spline protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault-free installation. Supplied internal joiner installed in housing. See drawing in step 6.

Mid fixture accepts Starter or Mid fixture at one end and Mid or End at opposite end. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault-free installation.Supplied with internal joiner installed in housing.

End fixture supplied with end cap. Fixture body accepts internal joiner from adjacent fixture. Electrical connection is with polarized connectors for fault-free installation.

INDIVIDUAL FIXTURES:

For all **Individual units** (up to 12ft length) fixture does not need to be dis-assembled. **Individual fixtures** are shipped as complete units and include aluminum endcaps on both ends.

2 Prepare Ceiling/Wall. Make ceiling/wall cutout per dimensions below. Install and secure blocking into ceiling / wall along both sides of cutout, and frame to proper width.

Ceiling cutout dimension:
Width – Add 1/2" **Length** – Add 3/8" to fixture width/length noted in spec sheet.

NOTE: If luminaire housing is distorted or altered in the field prior to installation, the fixture will cause future maintenance and installation issues. Fixture requires a precision cut hole to ensure proper fitment.

NOTE: Blocking must be installed per local building codes. Blocking may be required to be tied to building structure.

Fixture Lengths	
02	2' 3/8"
03	3' 3/8"
04	4' 3/8"
05	5' 3/8"
06	6' 3/8"
07	7' 3/8"
08	8' 3/8"
09	9' 3/8"
10	10' 3/8"
11	11' 3/8"
12	12' 3/8"

XXXX.XX
>6 3/8" in increments of 1/4"

3 Remove access plate from top of housing.

4 Attach access plate to whip flex (ordered separately) for power supply. Knockout in access plate 1/2" (7/8" dia.). Re-install access plate on housing.

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ZUMTOBEL

Installation Instructions – Continuous & Individual

Important Preinstallation Note: These instructions are for inaccessible (gypsum board or concealed) ceilings only. For other ceiling conditions, consult factory. Mounting hardware supplied by others unless noted otherwise. Fixture to be installed after ceiling is installed. For flangeless installations only.

SLOTLIGHT LED II
Flangeless, After Sheetrock (EA)
Recessed LED
For Sheetrock Ceilings Only

During initial installation, there is no need to remove the LED geartray. Doing so, or damaging the LED domes during installation, will void the warranty. For servicing the LED board or driver, please see the Maintenance section of these instructions.

Note: For non-dimming installations, simply cap off each of the two control wires separately and connect the hot/neutral and ground as normal.

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

5 Install Individual fixture or Starter fixture.

a. Position housing into one end of the framed ceiling/wall opening.

b. Secure flange to blocking with No. 6 drywall screws (by others). Flangeless screw holes are provided every 3 inches.

NOTE: Be sure to keep screws straight and positioned in the center of the hole.

For Individual fixtures, skip to Step #8
For Continuous fixtures, continue to Step #6

6 Install next fixture and connect together by supplied hardware.

a. Slide fixture over internal joiner.

b. Secure with joining hardware.

c. Secure flange to blocking. Install No. 6 drywall screws (by others) loosely into blocking.

d. Make electrical connections between fixtures using Quick connectors at end of thru wire harness.

7 Install remaining fixtures. Continue installing all remaining fixtures down the run repeating steps 5, and 6 until all fixtures are installed.

8 Complete installation. Tighten all drywall screws.

9 Mud up to flange. Use the supplied mud flange as a guide.

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ZUMTOBEL

Installation Instructions – Continuous & Individual

Important Preinstallation Note: These instructions are for inaccessible (gypsum board or concealed) ceilings only. For other ceiling conditions, consult factory. Mounting hardware supplied by others unless noted otherwise. Fixture to be installed after ceiling is installed. For flangeless installations only.

SLOTLIGHT LED II
Flangeless, After Sheetrock (EA)
Recessed LED
For Sheetrock Ceilings Only

During initial installation, there is no need to remove the LED geartray. Doing so, or damaging the LED domes during installation, will void the warranty. For servicing the LED board or driver, please see the Maintenance section of these instructions.

Note: For non-dimming installations, simply cap off each of the two control wires separately and connect the hot/neutral and ground as normal.

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

10 **Install lens** into extrusion grooves (snaps in place). Note: Properly installed lens is visually equal on perimeter, and slightly above extrusion edge within the fixture. Push up the lens removal tool (located in each end cap) until flush with lens.

a. First disengage one of the lens removal tools at one end of the fixture from the end cap. Then install the first lens by snapping one end into the housing and sliding it until the lens is under the removal tool. Snap the rest of the lens into the housing.

b. Continue installing remaining lenses (except the last one) by snapping into the housing and sliding over to ensure it is snug with its neighboring lens.

c. Install the last lens by attaching the lens removal tool to one end of the extruded lens. Snap in lens with tool, making sure the lens profile slides flush into end fixture housing.

For asymmetric lens, install with narrowest grooves closest to the wall.

For Pattern Configurations

ALL LENSES FOR PATTERN CONFIGURATIONS ARE SHIPPED OVER SIZE. INSTALLER MUST MAKE FINAL TRIM CUT.

Maintenance -

1) Turn off power first!
2) Contact Zumtobel at (800) 448-4131

To replace LED boards:

1) Do not remove geartrays - Zumtobel offers kits to replace the LED boards. Contact Zumtobel.
2) Be sure to wear ESD protection!

To replace driver:

1) Contact Zumtobel for authorization.
2) Be sure to wear ESD protection!

WHEN REPLACING PCB ASSEMBLIES, PLEASE WEAR AN ESD WRIST STRAP AND CONNECT IT TO THE METAL ENCLOSURE.

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ZUMTOBEL

Installation Instructions – Continuous & Individual

Important Preinstallation Note: These instructions are for inaccessible (gypsum board or concealed) ceilings only. For other ceiling conditions, consult factory. Mounting hardware supplied by others unless noted otherwise. Fixture to be installed after ceiling is installed. For flangeless installations only.

SLOTLIGHT LED II
Flangeless, Before Sheetrock (EB)
Recessed LED
For Sheetrock Ceilings Only

During initial installation, there is no need to remove the LED geartray. Doing so, or damaging the LED domes during installation, will void the warranty. For servicing the LED board or driver, please see the Maintenance section of these instructions.

Note: For non-dimming installations, simply cap off each of the two control wires separately and connect the hot/neutral and ground as normal.

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

FIF Numbers – Recessed LED

	1-1/2" Aperture	2-1/2" Aperture	4" Aperture	6" Aperture
Flangeless, Straight Run	FIF1131	FIF 1129	FIF 1119	FIF 1130
Flangeless, Asymmetric	FIF1131	FIF 1129	FIF 1119	N/A
Flangeless, with Lit Corner	FIF1131	FIF 1129	FIF 1119	FIF 1130

1 Unpack fixture. Each Individual, Starter, Mid or End fixture shipped with lens in the fixture (not snapped in).

Starter fixture supplied with end cap. Geartray and spline protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault-free installation. Supplied internal joiner installed in housing. See drawing in step 3.

Mid fixture accepts Starter or Mid fixture at one end and Mid or End at opposite end. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault-free installation.Supplied with internal joiner installed in housing.

End fixture supplied with end cap. Fixture body accepts internal joiner from adjacent fixture. Electrical connection is with polarized connectors for fault-free installation.

INDIVIDUAL FIXTURES:

For all **Individual units** (up to 12ft length) fixture does not need to be dis-assembled. **Individual fixtures** are shipped as complete units and include aluminum endcaps on both ends.

2 Install Individual or Starter fixture by attaching mounting bracket (supplied) to ceiling structure with 1/4-20 threaded rod (by others) every 4 feet.

3 Install next fixture and connect together by supplied hardware.

a. Slide fixture over internal joiner.

b. Secure with joining hardware.

c. Make electrical connections between fixtures using Quick connectors at end of thru wire harness.

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Installation Instructions – Continuous & Individual

Important Preinstallation Note: These instructions are for inaccessible (gypsum board or concealed) ceilings only. For other ceiling conditions, consult factory. Mounting hardware supplied by others unless noted otherwise. Fixture to be installed after ceiling is installed. For flangeless installations only.

SLOTLIGHT LED II
Flangeless, Before Sheetrock (EB)
Recessed LED
For Sheetrock Ceilings Only

During initial installation, there is no need to remove the LED geartray. Doing so, or damaging the LED domes during installation, will void the warranty. For servicing the LED board or driver, please see the Maintenance section of these instructions.

Note: For non-dimming installations, simply cap off each of the two control wires separately and connect the hot/neutral and ground as normal.

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

4 **Install remaining fixtures.** Continue installing all remaining fixtures down the run repeating steps 2, and 3 until all fixtures are installed.

5 **Remove access plate** from top of housing.

6 **Attach access plate** to whip flex (ordered separately) for power supply. Knockout in access plate 1/2" (7/8" dia.). Re-install access plate on housing.

7 **Install sheetrock.** Use the supplied mud flange as a guide.

NOTE: Finish plaster ceiling as required.

Remove temporary shipping brackets only after joint compound has dried.

DO NOT REMOVE SHIPPING BRACKETS UNTIL THE ABOVE STEPS HAVE BEEN COMPLETED.

NOTE: If luminaire housing is distorted or altered in the field prior to installation, the fixture will cause future maintenance and installation issues. Fixture requires a precision cut hole to ensure proper fitment.

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Installation Instructions – Continuous & Individual

Important Preinstallation Note: These instructions are for inaccessible (gypsum board or concealed) ceilings only. For other ceiling conditions, consult factory. Mounting hardware supplied by others unless noted otherwise. Fixture to be installed after ceiling is installed. For flangeless installations only.

SLOTLIGHT LED II
Flangeless, Before Sheetrock (EB)
Recessed LED
For Sheetrock Ceilings Only

During initial installation, there is no need to remove the LED geartray. Doing so, or damaging the LED domes during installation, will void the warranty. For servicing the LED board or driver, please see the Maintenance section of these instructions.

Note: For non-dimming installations, simply cap off each of the two control wires separately and connect the hot/neutral and ground as normal.

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

8 **Install lens** into extrusion grooves (snaps in place). Note: Properly installed lens is visually equal on perimeter, and slightly above extrusion edge within the fixture. Push up the lens removal tool (located in each end cap) until flush with lens.

a. First disengage one of the lens removal tools at one end of the fixture from the end cap. Then install the first lens by snapping one end into the housing and sliding it until the lens is under the removal tool. Snap the rest of the lens into the housing.

b. Continue installing remaining lenses (except the last one) by snapping into the housing and sliding over to ensure it is snug with its neighboring lens.

c. Install the last lens by attaching the lens removal tool to one end of the extruded lens. Snap in lens with tool, making sure the lens profile slides flush into end fixture housing.

For asymmetric lens, install with narrowest grooves closest to the wall.

For Pattern Configurations

ALL LENSES FOR PATTERN CONFIGURATIONS ARE SHIPPED OVER SIZE. INSTALLER MUST MAKE FINAL TRIM CUT.

Maintenance -

1) Turn off power first!
2) Contact Zumtobel at (800) 448-4131

To replace LED boards:

1) Do not remove geartrays - Zumtobel offers kits to replace the LED boards. Contact Zumtobel.
2) Be sure to wear ESD protection!

To replace driver:

1) Contact Zumtobel for authorization.
2) Be sure to wear ESD protection!

WHEN REPLACING PCB ASSEMBLIES, PLEASE WEAR AN ESD WRIST STRAP AND CONNECT IT TO THE METAL ENCLOSURE.

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ZUMTOBEL

Installation Instructions – CONTINUOUS & INDIVIDUAL

Important Preinstallation Note: These instructions are for inaccessible (gypsum board or concealed) ceilings only. For other ceiling conditions, consult factory. Mounting hardware supplied by others unless noted otherwise. Fixture to be installed after ceiling is installed. For flanged installations only.

SLOTLIGHT LED II, Flanged
SLDI/SLDR
Recessed LED
For Sheetrock Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

FIF Numbers – Recessed LED

	1-1/2" Aperture	2-1/2" Aperture	4" Aperture	6" Aperture
Flanged, Straight Run Flangeless, Straight Run T-bar Straight Run	FIF1131	FIF 1129	FIF 1119	FIF 1130
Flanged, Asymmetric Flangeless, Asymmetric T-bar Asymmetric	FIF1131	FIF 1129	FIF 1119	N/A
Flanged, with Lit Corner Flangeless, with Lit Corner T-bar with Lit Corner	FIF1131	FIF 1129	FIF 1119	FIF 1130

1 **Unpack fixture.** Each Individual, Starter, Mid or End fixture shipped with lens in the fixture (not snapped in).

Starter fixture supplied with end cap. Geartray and spline protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault-free installation. Supplied internal joiner installed in housing. See drawing in step 7.

Mid fixture accepts Starter or Mid fixture at one end and Mid or End at opposite end. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault-free installation.Supplied with internal joiner installed in housing.

End fixture supplied with end cap. Fixture body accepts internal joiner from adjacent fixture. Electrical connection is with polarized connectors for fault-free installation.

INDIVIDUAL FIXTURES:

For all **Individual units** (up to 12ft length) fixture does not need to be dis-assembled. **Individual fixtures** are shipped as complete units and include aluminum endcaps on both ends.

2 **Prepare Ceiling.** Make ceiling cutout per table below. Install and secure blocking into ceiling and building structure along both sides of cutout, and frame to proper width.

NOTE: If luminaire housing is distorted or altered in the field prior to installation, the fixture will cause future maintenance and installation issues. Fixture requires a precision cut hole to ensure proper fitment.

NOTE: Blocking must be installed per local building codes. Blocking may be required to be tied to building structure.

Cutout Information

Fixture Type	Cutout Dimension for Fixture Width
SLDR 1.5	2 1/16"
SLDR 2	3 7/16"
SLDR 4	4 7/8"
SLDR 6	5 7/8"

Cutout Dimension for Fixture Length

SLDR fixture: For cutout size on Continuous runs, add 5/16" to the fixture length

SLDI fixture: For cutout size on Individual fixtures, add 5/16" to the fixture length

3 **Remove access plate** from top of housing.

4 **Attach access plate** to whip flex (ordered separately) for power supply. Knockout in access plate 1/2" (7/8" dia.).

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ZUMTOBEL

Installation Instructions – CONTINUOUS & INDIVIDUAL

Important Preinstallation Note: These instructions are for inaccessible (gypsum board or concealed) ceilings only. For other ceiling conditions, consult factory. Mounting hardware supplied by others unless noted otherwise. Fixture to be installed after ceiling is installed. For flanged installations only.

SLOTLIGHT LED II, Flanged
SLDI/SLDR
Recessed LED
For Sheetrock Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

5 Prepare fixture. Remove geartray and stiffener bracket. Assemble mounting bracket to fixture body through K.O. locations in body. (2) each 4' body (3) each 8' body (supplied).

a. Punch out 9/32" knockout(s) in body with hammer and screwdriver.

b. Place the mounting brackets with flyouts (supplied) over the housing and adjust position such that it is placed just past the extrusion. Repeat every 4 - 6 feet along the run.

c. Insert adjusting screw 1/4-20 x 2 ½" pan head machine screw (supplied) through hole and thread into captive fastener on mounting bracket.

– Install ¼-20 locknut (supplied) onto exposed thread end of screw flush to nut to full engagement. Adjusting screw should turn freely in fastener enabling mounting bracket to raise and lower.

Installers Note: Continuous row installation will have mounting bracket every 4' minimum to 6' maximum span.

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Installation Instructions – CONTINUOUS & INDIVIDUAL

Important Preinstallation Note: These instructions are for inaccessible (gypsum board or concealed) ceilings only. For other ceiling conditions, consult factory. Mounting hardware supplied by others unless noted otherwise. Fixture to be installed after ceiling is installed. For flanged installations only.

SLOTLIGHT LED II, Flanged
SLDI/SLDR
Recessed LED
For Sheetrock Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

6 Install Individual/Starter fixture.

a. Lift fixture towards opening, re-attaching access plate with whip.

b. Squeeze the flyouts in and push the fixture in the ceiling cutout. The flyouts will snap out once they clear the blocking.

c. Tighten the 1/4-20 Phillips screw untill flange is within 3/16" of ceiling. Bracket is adjustable from 1/2" to 1 3/4".

7 Install next fixture and connect together by supplied hardware.

a. Slide fixture over internal joiner.

b. Secure with joining hardware.

c. Make electrical connections between fixtures using Quick connectors at end of thru wire harness

Connector for After Sheetrock, Flanged ceilings

8 Install lens into extrusion grooves (snaps in place). Note: Properly installed lens is visually equal on perimeter, and slightly above extrusion edge within the fixture. Push up the lens removal tool (located in each end cap) until flush with lens.

a. First disengage one of the lens removal tools at one end of the fixture from the end cap. Then install the first lens by snapping one end into the housing and sliding it until the lens is under the removal tool. Snap the rest of the lens into the housing.

b. Continue installing remaining lenses (except the last one) by snapping into the housing and sliding over to ensure it is snug with its neighboring lens.

c. Install the last lens by attaching the lens removal tool to one end of the extruded lens. Snap in lens with tool, making sure the lens profile slides flush into end fixture housing.

For asymmetric lens, install with narrowest grooves closest to the wall.

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Questions? Problems? Call (800) 448-4131 and we will be happy to assist you. For technical specification sheets or other information about our products, please go to www.zumtobel.us

ZUMTOBEL

Installation Instructions – CONTINUOUS & INDIVIDUAL

Important Preinstallation Note: These instructions are for inaccessible (gypsum board or concealed) ceilings only. For other ceiling conditions, consult factory. Mounting hardware supplied by others unless noted otherwise. Fixture to be installed after ceiling is installed. For flanged installations only.

SLOTLIGHT LED II, Flanged
SLDI/SLDR
Recessed LED
For Sheetrock Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

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Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

For Pattern Configurations

ALL LENSES FOR PATTERN CONFIGURATIONS ARE SHIPPED OVER SIZE. INSTALLER MUST MAKE FINAL TRIM CUT.

Maintenance -

1) Turn of power first!
2) Contact Zumtobel at (800) 448-4131

To replace LED boards:

1) Do not remove geartrays - Zumtobel offers kits to replace the LED boards. Contact Zumtobel.
2) Be sure to wear ESD protection!

To replace driver:

1) Contact Zumtobel for authorization.
2) Be sure to wear ESD protection!

WHEN REPLACING PCB ASSEMBLIES, PLEASE WEAR AN ESD WRIST STRAP AND CONNECT IT TO THE METAL ENCLOSURE.

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ZUMTOBEL

Installation Instructions – CONTINUOUS PERIMETER MOUNT

Important Preinstallation Note: These instructions are for inaccessible (gypsum board or concealed) ceilings only. For other ceiling conditions, consult factory. Mounting hardware supplied by others unless noted otherwise. Fixture to be installed before ceiling is installed. For flangeless installations only.

SLOTLIGHT LED II, Flangeless, Before Sheetrock
PM
Recessed LED
For Sheetrock Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

FIF Numbers – Recessed LED

SLOTLIGHT CONTINUOUS PERIMETER – LED

	1-1/2" Aperture	2-1/2" Aperture	4" Aperture	6" Aperture
Flanged, Straight Run Flangeless, Straight Run T-bar Straight Run	FIF 1131	FIF 1129	FIF 1119	FIF 1130
Flanged, Asymmetric Flangeless, Asymmetric T-bar Asymmetric	FIF 1131	FIF 1129	FIF 1119	N/A
Flanged, with Lit Corner Flangeless, with Lit Corner T-bar with Lit Corner	FIF 1131	FIF 1129	FIF 1119	FIF 1130

1 Unpack fixture.
Each Individual, Starter, Mid or End fixture shipped with lens in the fixture (not snapped in).

NOTE: DO NOT remove temporary shipping brackets. See Step 6 for removal.

Starter fixture supplied with end cap. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault-free installation. Supplied with installation screws, internal joiner installed in housing. See drawing in Step 5.

Mid fixture accepts Starter or Mid fixture at one end and Mid or End at opposite end. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault free installation. Supplied with internal joiner installed in housing.

End fixture supplied with end cap. Fixture body accepts internal joiner from adjacent fixture. Electrical connection is with polarized connectors for fault-free installation.

2 Remove access plate from top of housing.

3 Attach access plate to whip flex (ordered separately) for power supply. Knockout in access plate 1/2" (7/8" dia.).

4 Install Individual or Starter fixture.
Perimeter mount:
For before sheetrock installations only.
Mount perimeter fixture mounting rail (by Zumtobel) to wall making sure it is level.
Hang fixture by yokes (by Zumtobel) using ¼"-20 threaded rods and hardware (by others). Fixture supported by yokes, not ceiling.
Re-attach access plate with whip to installed starter fixture.

NOTE: If luminaire housing is distorted or altered in the field prior to installation, the fixture will cause future maintenance and installation issues. Fixture requires a precision cut hole to ensure proper fitment.

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ZUMTOBEL

Installation Instructions – CONTINUOUS PERIMETER MOUNT

Important Preinstallation Note: These instructions are for inaccessible (gypsum board or concealed) ceilings only. For other ceiling conditions, consult factory. Mounting hardware supplied by others unless noted otherwise. Fixture to be installed before ceiling is installed. For flangeless installations only.

SLOTLIGHT LED II, Flangeless, Before Sheetrock
PM
Recessed LED
For Sheetrock Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

5 **Install next fixture** and connect together by supplied hardware.

a. Slide fixture over internal joiner so that the internal joiner brackets and installation screw holes line up.

b. Secure with joining hardware.

c. Make electrical connections between fixtures using Quick connectors at end of thru wire harness

6 **Install sheetrock.** Use the supplied mud flange as a guide.

NOTE: Finish plaster ceiling as required.

Remove temporary shipping brackets only after joint compound has dried.

DO NOT REMOVE SHIPPING BRACKETS UNTIL THE ABOVE STEPS HAVE BEEN COMPLETED.

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Installation Instructions – CONTINUOUS PERIMETER MOUNT

Important Preinstallation Note: These instructions are for inaccessible (gypsum board or concealed) ceilings only. For other ceiling conditions, consult factory. Mounting hardware supplied by others unless noted otherwise. Fixture to be installed before ceiling is installed. For flangeless installations only.

SLOTLIGHT LED II, Flangeless, Before Sheetrock
PM
Recessed LED
For Sheetrock Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

7 **Install lens** into extrusion grooves (snaps in place). Note: Properly installed lens is visually equal on perimeter, and slightly above extrusion edge within the fixture. Push up the lens removal tool (located in each end cap) until flush with lens.

a. First disengage one of the lens removal tools at one end of the fixture from the end cap. Then install the first lens by snapping one end into the housing and sliding it until the lens is under the removal tool. Snap the rest of the lens into the housing.

b. Continue installing remaining lenses (except the last one) by snapping into the housing and sliding over to ensure it is snug with its neighboring lens.

c. Install the last lens by attaching the lens removal tool to one end of the extruded lens. Snap in lens with tool, making sure the lens profile slides flush into end fixture housing.

For asymmetric lens, install with narrowest grooves closest to the wall.

For Pattern Configurations

ALL LENSES FOR PATTERN CONFIGURATIONS ARE SHIPPED OVER SIZE. INSTALLER MUST MAKE FINAL TRIM CUT.

Maintenance -

1) Turn off power first!
2) Contact Zumtobel at (800) 448-4131

To replace LED boards:
1) Zumtobel offers kits to replace the LED boards. Contact Zumtobel.
2) Be sure to wear ESD protection!

To replace driver:
1) Contact Zumtobel for authorization.
2) Be sure to wear ESD protection!

WHEN REPLACING PCB ASSEMBLIES, PLEASE WEAR AN ESD WRIST STRAP AND CONNECT IT TO THE METAL ENCLOSURE.

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Installation Instructions – CONTINUOUS

Important Preinstallation Note: These instructions are for accessible (lay-in or slot-grid) ceilings only. For other ceiling conditions, consult factory. 6" fixtures are compatible with Armstrong TechZone™ ceiling systems. Mounting hardware supplied by others.

SLOTLIGHT LED II
IN/IW/SW/SG
Recessed LED
For Grid Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

FIF Numbers – Recessed LED

	1-1/2" Aperture	2-1/2" Aperture	4" Aperture	6" Aperture
Flanged, Straight Run Flangeless, Straight Run T-bar Straight Run	FIF 1131	FIF 1129	FIF 1119	FIF 1130
Flanged, Asymmetric Flangeless, Asymmetric T-bar Asymmetric	FIF 1131	FIF 1129	FIF 1119	N/A
Flanged, with Lit Corner Flangeless, with Lit Corner T-bar with Lit Corner	FIF 1131	FIF 1129	FIF 1119	FIF 1130

1 **Unpack fixture.** Each Individual, Starter, Mid or End fixture shipped with lens in the fixture (not snapped in).

Starter fixture supplied with end cap. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault-free installation. Supplied with internal joiner installed in housing. See drawing in Step 5.

Mid fixture accepts Starter or Mid fixture at one end and Mid or End at opposite end. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault free installation.Supplied with internal joiner installed in housing.

End fixture supplied with end cap. Fixture body accepts internal joiner from adjacent fixture. Electrical connection is with polarized connectors for fault-free installation.

2 Remove access plate from top of housing

3 Attach access plate to whip flex (ordered seperately) for power supply. Knockout in access plate 1/2" (7/8" dia.).

4 Install Continuous fixtures: Place fixture into ceiling system and onto T-bar flanges.Secure to structure using fixture support bracket (example: threaded rod/hardware from above, by others).

CONSTRUCTION WIRE MOUNTING PROVISIONS PROVIDED ON ALL FIXTURES

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ZUMTOBEL

Installation Instructions – CONTINUOUS

Important Preinstallation Note: These instructions are for accessible (lay-in or slot-grid) ceilings only. For other ceiling conditions, consult factory. 6" fixtures are compatible with Armstrong TechZone™ ceiling systems. Mounting hardware supplied by others.

SLOTLIGHT LED II
IN/IW/SW/SG
Recessed LED
For Grid Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

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Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

1.5" SG

9/16" Slot Grid
Opal Lens, Flush

1.5" IN

9/16" Lay-In, Flush
Opal Lens, Flush

2" IN

9/16" Lay-In, Flush
Opal Lens, Flush

2" SG

9/16" Slot Grid
Opal Lens, Flush

2" IW

15/16" Lay-In, Flush,
Opal Lens, Flush

Compatible with Armstrong TechZone and USG Logix ceilings for 15/16"

2" IT

15/16" Lay-In, Tegular
Opal Lens, Flush

4" IN

9/16" Lay-In, Flush
Opal Lens, Flush

Compatible with Armstrong TechZone and USG Logix ceilings for 9/16"

4" SG

9/16" Slot Grid
Opal Lens, Flush

4" IW

15/16" Lay-In, Flush,
Opal Lens, Flush

4" IT

15/16" Lay-In, Tegular
Opal Lens, Flush

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Installation Instructions – CONTINUOUS PERIMETER MOUNT

Important Preinstallation Note: These instructions are for accessible (lay-in or slot-grid) ceilings only. For other ceiling conditions, consult factory. 6" fixtures are compatible with Armstrong TechZone™ ceiling systems. Mounting hardware supplied by others.

SLOTLIGHT LED II
IN/IW/SW/SG
Recessed LED
For Grid Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

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Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

5 **Install next fixture** and connect together by supplied hardware.

a. Slide fixture over internal joiner so that the internal joiner bracket is fully mated.

b. Secure with joining hardware.

c. Make electrical connections between fixtures using Quick connectors at end of thru wire harness

6 **Install remaining fixtures.** Continue installing all subsequent fixtures down the run repeating Steps 4 and 5 until all fixtures are installed. Make electrical connections between fixtures using Quick connectors at end of thru wire harness.

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Installation Instructions – CONTINUOUS

Important Preinstallation Note: These instructions are for accessible (lay-in or slot-grid) ceilings only. For other ceiling conditions, consult factory. 6" fixtures are compatible with Armstrong TechZone™ ceiling systems. Mounting hardware supplied by others.

SLOTLIGHT LED II
IN/IW/SW/SG
Recessed LED
For Grid Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

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7 **Install lens** into extrusion grooves (snaps in place). Note: Properly installed lens is visually equal on perimeter, and slightly above extrusion edge within the fixture. Push up the lens removal tool (located in each end cap) until flush with lens.

a. First disengage one of the lens removal tools at one end of the fixture from the end cap. Then install the first lens by snapping one end into the housing and sliding it until the lens is under the removal tool. Snap the rest of the lens into the housing.

b. Continue installing remaining lenses (except the last one) by snapping into the housing and sliding over to ensure it is snug with its neighboring lens.

c. Install the last lens by attaching the lens removal tool to one end of the extruded lens. Snap in lens with tool, making sure the lens profile slides flush into end fixture housing.

For asymmetric lens, install with narrowest grooves closest to the wall.

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Installation Instructions – CONTINUOUS

Important Preinstallation Note: These instructions are for accessible (lay-in or slot-grid) ceilings only. For other ceiling conditions, consult factory. 6" fixtures are compatible with Armstrong TechZone™ ceiling systems. Mounting hardware supplied by others.

SLOTLIGHT LED II
IN/IW/SW/SG
Recessed LED
For Grid Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

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Maintenance -

1) Turn off power first!
2) Contact Zumtobel at (800) 448-4131

To replace LED boards:

1) Zumtobel offers kits to replace the LED boards Contact Zumtobel.
2) Be sure to wear ESD protection!

To replace driver:

1) Contact Zumtobel for authorization.
2) Be sure to wear ESD protection!

WHEN REPLACING PCB ASSEMBLIES, PLEASE WEAR AN ESD WRIST STRAP AND CONNECT IT TO THE METAL ENCLOSURE.

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Installation Instructions – CONTINUOUS PERIMETER MOUNT

Important Preinstallation Note: These instructions are for **accessible** (lay-in or slot-grid) ceilings only. For other ceiling conditions, consult factory. 6" fixtures are compatible with Armstrong TechZone™ ceiling systems. Mounting hardware supplied by others.

SLOTLIGHT LED II
PN/PW/PG/PT
Recessed LED
For Grid Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

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FIF Numbers – Recessed LED

	1-1/2" Aperture	2-1/2" Aperture	4" Aperture	6" Aperture
Flanged, Straight Run Flangeless, Straight Run T-bar Straight Run	FIF 1131	FIF 1129	FIF 1119	FIF 1130
Flanged, Asymmetric Flangeless, Asymmetric T-bar Asymmetric	FIF 1131	FIF 1129	FIF 1119	N/A
Flanged, with Lit Corner Flangeless, with Lit Corner T-bar with Lit Corner	FIF 1131	FIF 1129	FIF 1119	FIF 1130

1 Unpack fixture. Each Individual, Starter, Mid or End fixture shipped with lens in the fixture (not snapped in).

Starter fixture supplied with end cap. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault-free installation. Supplied with internal joiner installed in housing. See drawing in Step 5.

Mid fixture accepts Starter or Mid fixture at one end and Mid or End at opposite end. Geartray and joiner protrude from fixture body for insertion into adjacent fixture. Electrical connection is with polarized connectors for fault free installation.Supplied with internal joiner installed in housing.

End fixture supplied with end cap. Fixture body accepts internal joiner from adjacent fixture. Electrical connection is with polarized connectors for fault-free installation.

2 Remove access plate from top of housing

3 Attach access plate to whip flex (ordered seperately) for power supply. Knockout in access plate 1/2" (7/8" dia.).

4 Install first fixture: Place fixture into ceiling system and onto T-bar flanges.Secure to structure using fixture support bracket (example: threaded rod/hardware from above, by others).

CONSTRUCTION WIRE MOUNTING PROVISIONS
PROVIDED ON ALL FIXTURES

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ZUMTOBEL

Installation Instructions – CONTINUOUS PERIMETER MOUNT

Important Preinstallation Note: These instructions are for **accessible** (lay-in or slot-grid) ceilings only. For other ceiling conditions, consult factory. 6" fixtures are compatible with Armstrong TechZone™ ceiling systems. Mounting hardware supplied by others.

SLOTLIGHT LED II
PN/PW/PG/PT
Recessed LED
For Grid Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

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2" PN

Perimeter Mount, 9/16" Lay-in FLush
Opal Lens, Flush

2" PW

Perimeter Mount, 15/16" Lay-in FLush
Opal Lens, Flush

2"PG

Perimeter Mount, 9/16" Slot Grid
or Tegular
Opal Lens, Flush

2" PT

Perimeter Mount, 15/16" Lay-in FLush
Opal Lens, Flush

4" PN

Perimeter Mount, 9/16" Lay-in FLush
Opal Lens, Flush

4" PW

Perimeter Mount, 15/16" Lay-in FLush
Opal Lens, Flush

4" PG

Perimeter Mount, 9/16" Slot Grid
or Tegular
Opal Lens, Flush

4" PT

Perimeter Mount, 15/16" Lay-in Tegular
Opal Lens, Flush

6" PN

Perimeter Mount, 9/16" Lay-in FLush
Opal Lens, Flush

6" PW

Perimeter Mount, 15/16" Lay-in FLush
Opal Lens, Flush

6" PG

Perimeter Mount, 9/16" Slot Grid
or Tegular
Opal Lens, Flush

6" PT

Perimeter Mount, 15/16" Lay-in FLush
Opal Lens, Flush

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Installation Instructions – CONTINUOUS PERIMETER MOUNT

Important Preinstallation Note: These instructions are for **accessible** (lay-in or slot-grid) ceilings only. For other ceiling conditions, consult factory. 6" fixtures are compatible with Armstrong TechZone™ ceiling systems. Mounting hardware supplied by others.

SLOTLIGHT LED II
PN/PW/PG/PT
Recessed LED
For Grid Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

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5 **Install next fixture** and connect together by supplied hardware.

a. Slide fixture over internal joiner so that the internal joiner bracket is fully mated.

b. Secure with joining hardware.

c. Make electrical connections between fixtures using Quick connectors at end of thru wire harness

6 **Install remaining fixtures.** Continue installing all subsequent fixtures down the run repeating Steps 4 and 5 until all fixtures are installed. Make electrical connections between fixtures using Quick connectors at tend of thru wire harness.

7 **Install lens** into extrusion grooves (snaps in place). Note: Properly installed lens is visually equal on perimeter, and slightly above extrusion edge within the fixture. Push up the lens removal tool (located in each end cap) until flush with lens.

a. First disengage one of the lens removal tools at one end of the fixture from the end cap. Then install the first lens by snapping one end into the housing and sliding it until the lens is under the removal tool. Snap the rest of the lens into the housing.

b. Continue installing remaining lenses (except the last one) by snapping into the housing and sliding over to ensure it is snug with its neighboring lens.

c. Install the last lens by attaching the lens removal tool to one end of the extruded lens. Snap in lens with tool, making sure the lens profile slides flush into end fixture housing.

For asymmetric lens, install with narrowest grooves closest to the wall.

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Installation Instructions – CONTINUOUS PERIMETER MOUNT

Important Preinstallation Note: These instructions are for **accessible** (lay-in or slot-grid) ceilings only. For other ceiling conditions, consult factory. 6" fixtures are compatible with Armstrong TechZone™ ceiling systems. Mounting hardware supplied by others.

SLOTLIGHT LED II
PN/PW/PG/PT
Recessed LED
For Grid Ceilings Only

DANGER

RISK OF FIRE AND ELECTRICAL SHOCK

Contact, improper installation, or improper servicing MAY RESULT IN DEATH OR SERIOUS INJURY!

Fixture must be installed by a qualified electrician only. Fixture is intended for installation in accordance with the National Electrical Code, local and federal code specifications. Disconnect power at electrical panel before servicing. Retain these instructions for maintenance reference.

Maintenance -

1) Turn off power first!
2) Contact Zumtobel at (800) 448-4131

To replace LED boards:

1) Zumtobel offers kits to replace the LED boards. Contact Zumtobel.
2) Be sure to wear ESD protection!

To replace driver:

1) Contact Zumtobel for authorization.
2) Be sure to wear ESD protection!

WHEN REPLACING PCB ASSEMBLIES, PLEASE WEAR AN ESD WRIST STRAP AND CONNECT IT TO THE METAL ENCLOSURE.

Questions? Problems? Call (800) 448-4131 and we will be happy to assist you. For technical specification sheets or other information about our products, please go to www.zumtobel.us

ZUMTOBEL