WARNING:
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.
- LEDs are ESD (Electro Static Discharge) sensitive devices that can be easily damaged if the proper ESD mitigating steps are not taken.
- LEDs are very sensitive to mechanical damage. Caution must be taken to avoid damage to the LEDs.
- ESD or mechanical damage voids all warranties.

FOR USE WITH:
- 4DR Tunable Color
- 4DS Tunable Color
- 6DR Tunable Color
- 6DS Tunable Color

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MOUNTING PAN INSTALLATION

STEP 1: Pre-attach the specified mounting hardware to the fixture pan. See FIG 1.1

FIG 1.1 FI: 2-position fixed pan bracket, universal bar hangar: 14" min – 24" max

STEP 2: Install pan assembly as required for ceiling structure while aligning the pan aperture with the ceiling cutout.

STEP 3: Route the flexible metal conduit containing all of the required power input and control leads to the pan location.

ELECTRICAL CONNECTIONS

STEP 4: Make all necessary lead terminations within the junction box. See FIG 4.1 & FIG 4.2

- Attach power supply and ground wires using UL listed wire connectors.
- Ballast disconnect accepts #12 - #16 AWG stranded or solid wire.
- Re-attach the access cover.

NOTE: Consult factory for other driver configurations or emergency driver wiring diagrams.

FIG 4.1

FIG 4.2

FOR USE WITH:
- 4DR Tunable Color
- 4DS Tunable Color
- 6DR Tunable Color
- 6DS Tunable Color
DOWNLIGHT INSERT INSTALLATION

STEP 5: Connect downlight insert to power. See FIG 5.1 & FIG 5.2
- Remove LED control module by loosening wing nut and manage through aperture.
- Terminate the LED module power cable to the LED control module.

NOTE: Fixtures with trim retractors (4DR & 6DR) must be installed with trim retractors aligned perpendicular to wall, as shown See FIG 5.3.

NOTE: 8DR has (3) swing-out arms.

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FIG 5.1

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FIG 5.2

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FIG 5.3

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STEP 6: Reinstall control module and retighten wing nut.

STEP 7: Install downlight insert to ceiling. Maneuver the downlight insert up through the ceiling cutout until the stop tabs are flush against the ceiling plane.
SWING OUT ARMS/MOUNTING CLIPS INSTALLATION

STEP 8: Secure downlight

While continuing to support the insert, use a 9/64” hex bit to drive the installation screws - this will cause the swing-out arms to deploy, draw down, and clamp the insert in place. See FIG 8.1

NOTE: If job-related ceiling thickness is outside of specified ranges, please consult factory.

Standard ceiling thickness range: 1/2”–1-7/16”

See THICK CEILING MODIFICATION for thick ceiling applications.

NOTE: 8DR thick ceiling option must be ordered with fixture, it cannot be field modified without additional components.

THICK CEILING MODIFICATION

4DR, 4DS, 6DR, and 6DS fixtures are easily field modified for thick ceiling applications. As shipped they are configured to a ceiling thickness range of 1/2” to 1-7/16”. They are engineered to be field modified as needed to accommodate thick ceilings from 1-7/16” to 2-1/4” thick.

Using (2) pairs of pliers, firmly grasp swing out arm above and below engineered fracture point and bend short side as shown to shorten See FIG 8.2

FIG 8.1 SWING OUT ARMS.

FIG 8.2 4DR | 4DS | 6DR | 6DS thick ceiling modification
TRIM INSTALLATION

STEP 9: Install trim

TRIMLOCK® INSTALLATION
FOR USE WITH 4DR, 6DR

A. Align reflector with keyhole slots, then twist reflector
   See FIG 9.1

   NOTE: The trim housing (see FIG 9.3) has alignment features
   that will guide the reflector

   FIG 9.1

   (2) Trim retractor

B. Pull reflector downward until audible click is heard, then
   release. See FIG 9.2 – FIG 9.3

   FIG 9.2

   FIG 9.3

   Trim retractor
   Trim housing

   Trim retractor extended
   Reflector installation complete

C. For reflector removal, work the process in reverse

RETENTION SPRING REFLECTOR INSTALLATION See FIG 9.4
FOR USE WITH 4DS, 6DS, 8DR

A. Insert reflector assembly into fixture until flush with ceiling
   to engage retention springs

   FIG 9.4