

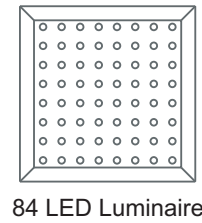
# INSTALLATION AND ASSEMBLY INSTRUCTIONS

## CRRS DOUBLE-DECK CROSSOVER® SERIES LUMINAIRE

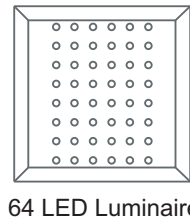


**WARNING: Failure to follow instructions could result in damage to product and void warranties!**  
**For new installations ONLY! For retrofit of existing luminaires refer to proper retrofit instructions!**  
**Risk of fire or electrical shock. Disconnect power before installing or servicing.**

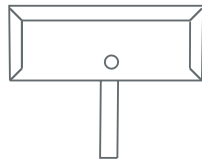
**NOTE: For installation on Metal double-deck Canopies.**



84 LED Luminaire



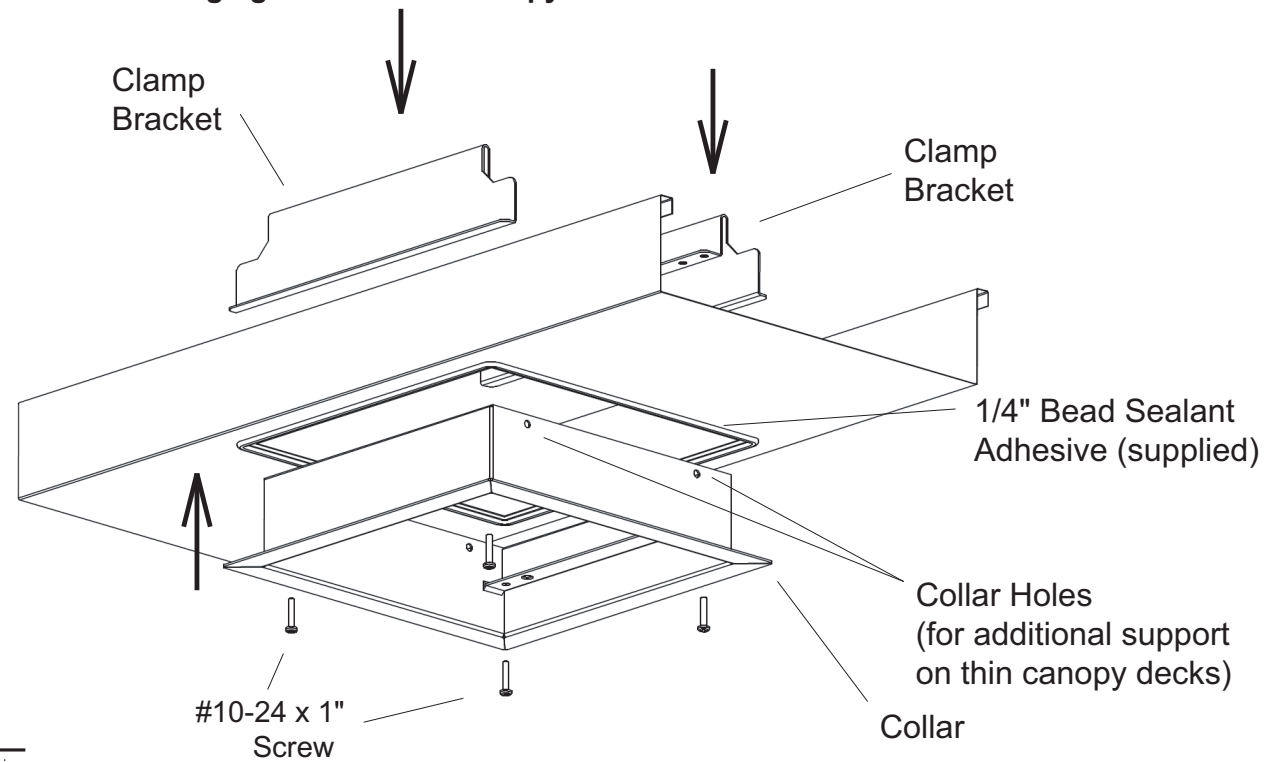
64 LED Luminaire



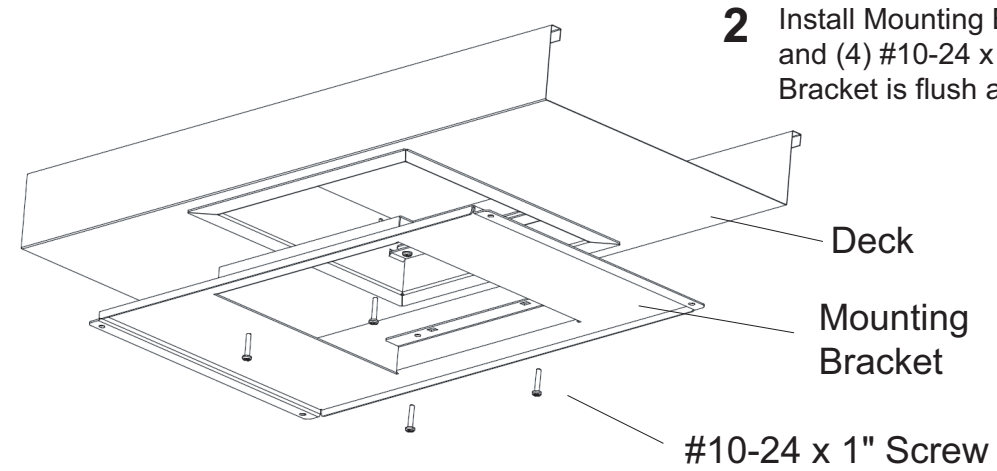
Driver for all Luminaires

**Suggested Tools:** Flat screwdriver, Philips screwdriver, caulk gun

**1** Reference site layout for luminaire location and type. Ensure nothing is above decking before cutting. Cut an 11" square hole in between canopy ribs. Apply 1/4" bead of Sealant/Adhesive (supplied) around hole. Push Collar up through the hole and into the Sealant/Adhesive to create a water tight seal. Install (2) Clamp Brackets by inserting them up through the hole and back down over the lip of the Collar. Secure Clamp Brackets to Collar using outer most holes in flange and (4) #10-24 x 1" screws. Tighten screws so that Collar flange is flush and tight up against decking. **NOTE: For thin-material canopies, holes are provided at top of Collar which allow wire hanging from interior canopy structure.**

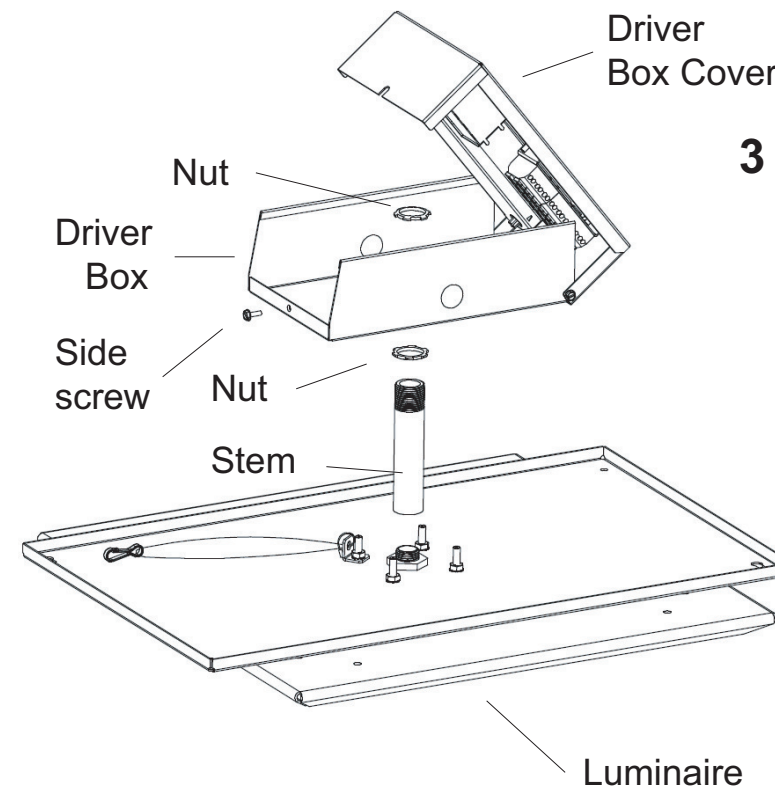


## CRRS DOUBLE-DECK CROSSOVER® SERIES LUMINAIRE, cont'd.



**2** Install Mounting Bracket using outer most holes in flange and (4) #10-24 x 1" screws. Tighten screws so Mounting Bracket is flush and tight up against decking.

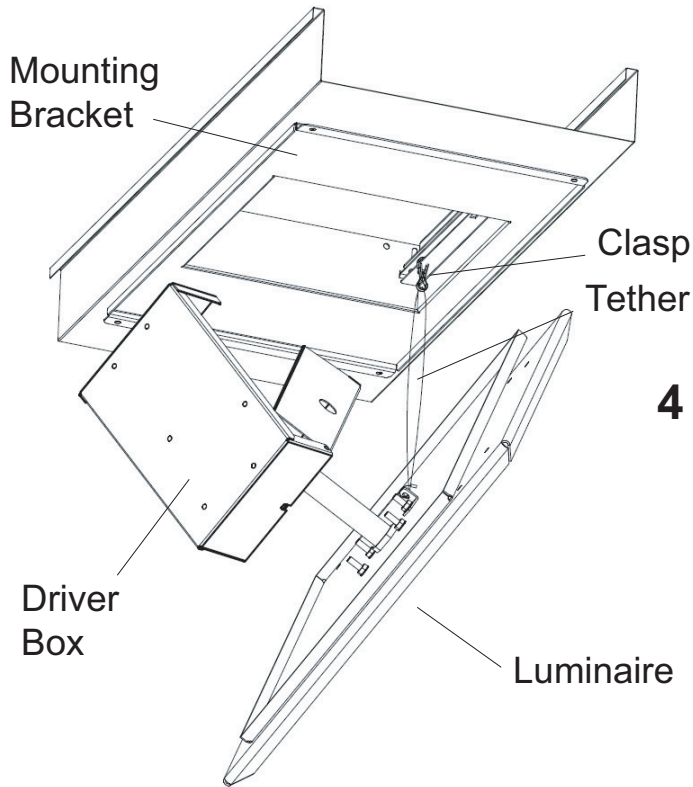
**IMPORTANT: The following instructions are for qualified electricians only!**



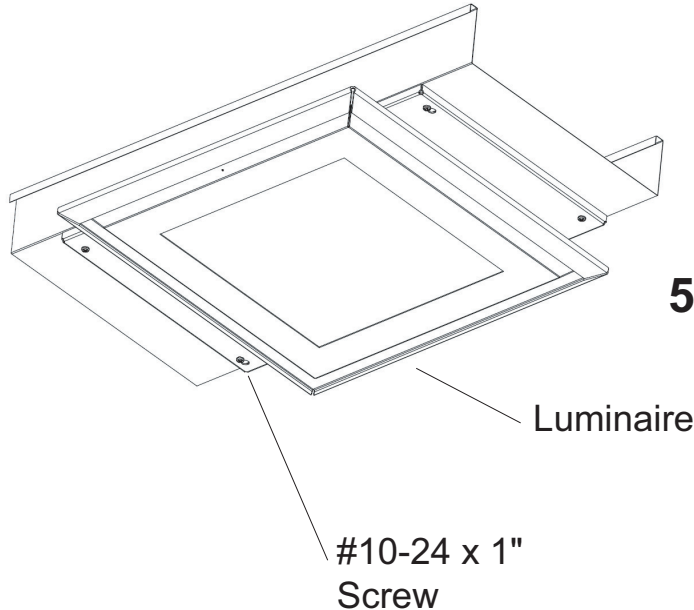
**3** Locate Driver Box. Open Driver Box Cover from bottom by loosening side screw and rotating top upward. Secure box bottom to conduit stem. With (1) Stem Nut in hand - locking teeth facing UP - feed both luminaire connectors thru Nut, then thread nut onto Stem external threads; fully thread Nut all the way down Stem until it stops. Feed all luminaire wiring thru box bottom, then lower Box onto Stem. With other Stem Nut in hand - locking teeth facing DOWN - feed wiring thru nut, then thread onto Stem and tighten. Make secondary wiring connections per terminal block label inside Driver Box.



# CRRS DOUBLE-DECK CROSSOVER® SERIES LUMINAIRE, cont'd.



- 4** Using Clasp on the end of the Tether, attach Luminaire to Mounting Bracket thru rectangular hole. Allow Luminaire to hang by Tether for wiring. Run supply wiring to box bottom. **NOTE: K.O's are 1/2" conduit size.** Make all primary wire connections. Flip Driver Box Cover top closed. Ensure all wiring is inside box and that no wires are pinched. Make sure wire tie keeps wires together to prevent pinching! Secure cover to box bottom with side screw.



- 5** Leaving Tether attached, lift Luminaire up through the Collar. Position Luminaire over Mounting Bracket. Secure Luminaire with (4) #10-24 x 1" screws and tighten. (Note keyhole slots on opposite corners).



**Installation Questions?**  
Call LSI Field Service Department at:  
1-800-436-7800 Ext. 3300  
Fax: 1-877-861-1368