LSF1-1-X-UNVX-XX-X-XX

INSTALLATION INSTRUCTIONS

WARNING: RISK OF ELECTRICAL SHOCK

- To prevent death, injury or damage to property, this product must be installed in accordance to National Electrical Code (NFPA70) in the US or Canadian Electrical Code (CSA22.1) in Canada.Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- The installation must only be performed by a licensed electrician.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL approved wire connectors.

CAUTION: RISK OF INJURY

- Wear gloves and safety glasses at all times when removing luminaire from carton, installing,
- servicing or performing maintenance.
- Wait until fixture has cooled down before installing or servicing the fixture.
- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.

CAUTION: RISK OF FIRE

- Keep combustible and other materials that can burn away from luminaire and lamp/lens.
- MIN 90°C SUPPLY CONDUCTORS.

Components

Light fixture body.

Surface/Pendant Plate

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Step 1. To avoid electrical shock, disconnect power to old fixture.
Step 2. Carefully remove the fixture from the packaging. Inspect for any defects before proceeding.

Step 3. LSF1 is provided with 1x Surface/Pendent mount plate (Figure 1). This plate may be directly fastened to the ceiling (building structure) over an existing electrical box and contains 3x 7/8" knockouts (Figure 2) for power entry. Alternatively, it may be suspended from rigid conduit through the same knockouts or may be hung from chain or aircraft cable (AC) through 4x punch out locations located near ends of plate. *NOTE: Fasteners and hanging accessories are not included.*

Figure 1

Figure 2

Step 4. After the LSF1 plate is secured and power wiring has been installed through one of the 3x knockouts, the body may be hung from the plate by carefully guiding the bent hinge tabs on the body through the hinge ports located on the plate.

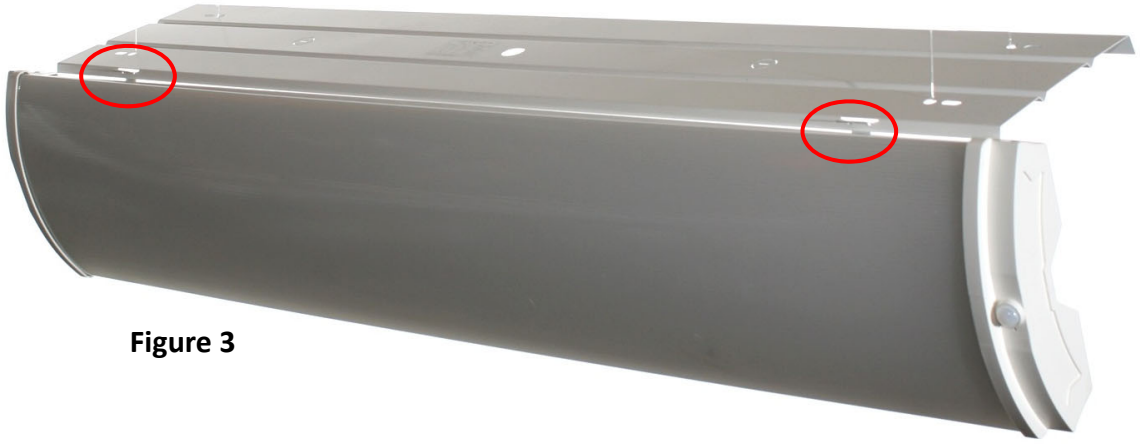

Figure 3

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Step 5. With the body hanging from the hinge tabs (Figure 4), splice the ground wire to building ground first, followed by power wires to the power disconnect provided. Make sure that voltage indicated on the LSF1 driver matches building voltage.

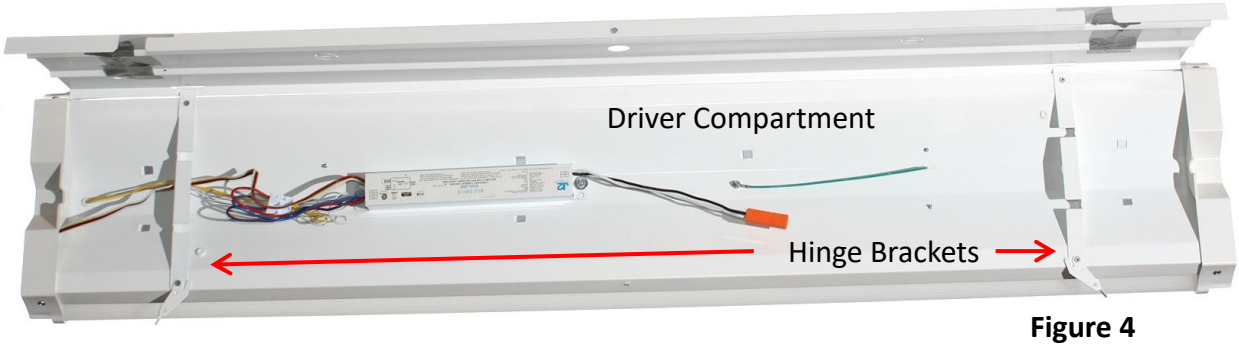

Figure 4

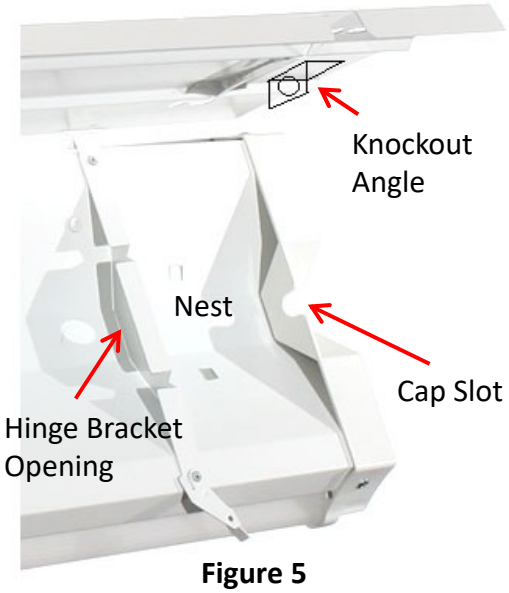

Figure 5

Step 5a. For surface conduit entry applications where power is brought in through fixture ends, a conduit "Knockout Angle" (Figure 5) will be provided that is attached to the LSF1 plate. After conduit is secured to the "Knockout Angle", power wires may be brought into the driver compartment through the hinge bracket opening. *Note that for end to end applications wiring may be fed through "Knockout Angles" of adjoining LSF1 fixtures.*

Step 6. After the ground and power wiring have been spliced, carefully raise the latch side of the LSF1 body toward the plate. Align hinge brackets on body with the latch ports on plate (Figure 6). As you raise the body, neatly arrange the wires in the "Nest" area (Figure 5). The "Cap Slot" will fit over the conduit.

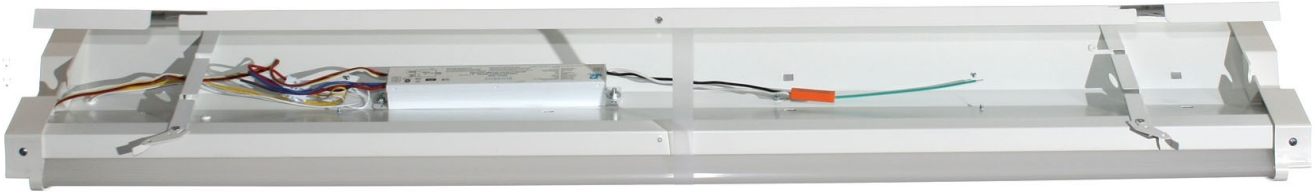

Figure 6

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Step 7. After the body is raised fully (Figure 7) and meets the plate, rotate the thumb latches inward to close and lock the body in place. Fasten the locking screw to through the plate into the body to finish. The LSF1 may now be energized.