

INTERIOR USL-VTRIF Volumetric Troffer Retrofit Kit



OVERVIEW

The volumetric design of this center basket troffer provides a uniform light distribution. As a retrofit instead of a full fixture, this product easily installs to replace an old fixture without needing to disassemble or remove the existing housing.

FEATURES

- 0-10V dimming
- Easy installation
- THD < 20%
- PF > 0.9
- Sized for grid ceilings



ORDERING INFORMATION

EXAMPLE PN: USL-VTRIF-2X2-25W-35K-10V

| USL-VTRIF | SIZE | CCT | DIMMING |
|-----------|------------------------------|------------------|------------------|
| | 2X2-25W 2X2, 25 WATTS | 30K 3000K | 10V 0-10V |
| | 2X4-34W 2X4, 34 WATTS | 35K 3500K | |
| | | 40K 4000K | |
| | | 50K 5000K | |

INTERIOR USL-VTRIF Volumetric Troffer Retrofit Kit



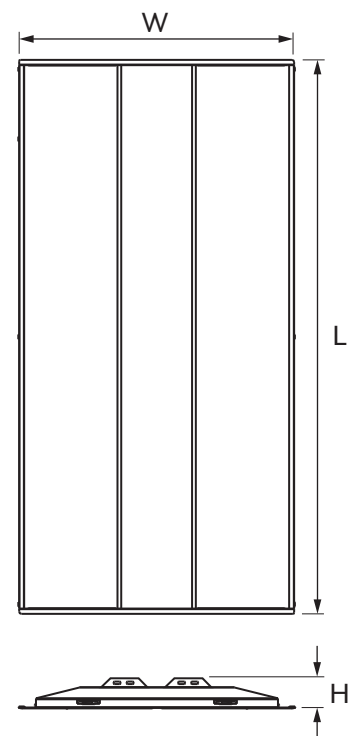
SPECIFICATIONS

| MODEL | OPERATION VOLTAGE | RATED LIFESPAN | CCT | CRI | EFFICACY |
|-----------|-------------------|----------------|----------------------------|-----|----------|
| USL-VTRIF | 100-277V AC | 50,000 HOURS | 3000K, 3500K, 4000K, 5000K | 80+ | 125 lm/W |

| MODEL | POWER (W) | LUMENS (lm) ±10% | EFFICACY (lm/W) |
|-------------|-----------|------------------|-----------------|
| USL-2X2-25W | 25 | 3,125 | 125 |
| USL-2X4-34W | 34 | 4,250 | 125 |

DIMENSIONS

| MODEL | L LENGTH | W WIDTH | H HEIGHT | WEIGHT |
|-------|----------|---------|----------|---------|
| 2X2 | 21.8 in | 22.5 in | 2.8 in | 7.7 lb |
| | 554 mm | | | 3.5 kg |
| 2X4 | 45.7 in | 572 mm | 71 mm | 15.4 lb |
| | 1389 mm | | | 7kg |



WARNING

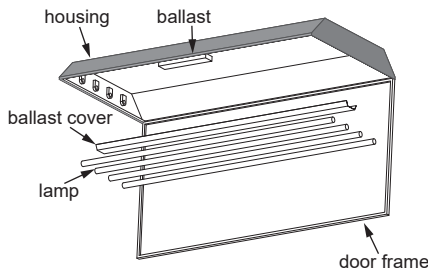
PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

- To prevent personal injury or product damage only licensed electricians should install.
- To avoid electric shock or component damage disconnect power before attempting installation or servicing.
- This product must be installed in accordance with the national electric code (NEC) and all applicable federal, state and local electric codes and safety standards.
- Disconnect product and allow cooling prior to servicing.
- Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.
- To prevent product malfunction and/or electrical shock this product must be properly grounded.

LIMITS OF INSTALLATION:

- Suitable for operation in ambient temperatures according to spec sheet.
- 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.
- In 75°C supply conductors.
- Suitable for mounting within 1.2 m (4 ft) of the ground
- This product is not available for several special environments, such as places with corrosive gas liquids or high pressure water vapor.

Step 1: Turn off power to existing fixture.



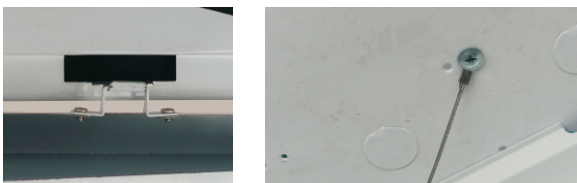
Step 2: Remove the existing door frame (if installed) and lamps. If more space is needed, remove ballast and socket bars from inside the existing fixture.

Step 3: Secure the two mounting brackets on the sides of the existing fixture with screws.



Step 4: Screw through the holes on the bracket to the housing.

Step 5: Hang the retrofit troffer by its hinges on one of the mounting brackets. Screw the safety rope onto the fixture housing.



Step 6: AC input connect to line in back sides of the connector (black) and the neutral connect to the white sides connector. Screw the ground wire (green) on the existing fixture housing.



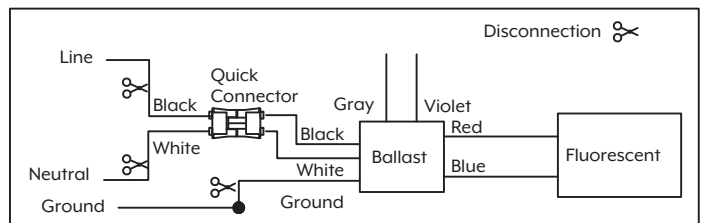
Step 7: Paste the “LED lamp replacement” marking to the back of the lamp.

Step 8: Close the retrofit troffer and secure both latches.



Step 9: Reconnect main power.

Before installation



After installation

