



# LED STRIP RETROFIT INSTALLATION INSTRUCTIONS

## ⚠ CAUTION

PLEASE READ INSTRUCTIONS BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCE.

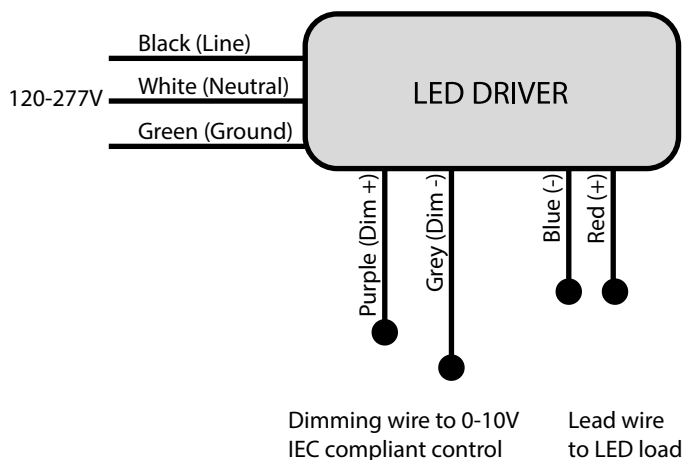
Electrical products can cause death or injury, or damage to property. If in any doubt about the installation or use of this product, consult a competent electrician.

## ⚠ WARNING

1. To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
2. Before installing, servicing, or performing routine maintenance on this luminaire, follow these general precautions.
3. Installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
4. For the installation: If you are unsure about the installation or maintenance of the luminaire, consult a qualified licensed electrician and check your local electrical code.
5. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
6. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

## ⚠ WARNING

1. Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
2. Turn off the power when you perform any maintenance.
3. Verify that supply voltage is correct by comparing it with the luminaire label information.
4. All wiring connections should be capped with UL approved wire connectors.
5. Suitable for Dry or Damp Locations



## MATERIALS INCLUDED

PART	QTY.
Retrofit Housing	1
Installation Bracket	2
Installation Instructions	1
Lens	1
Label	1

## Installation Steps

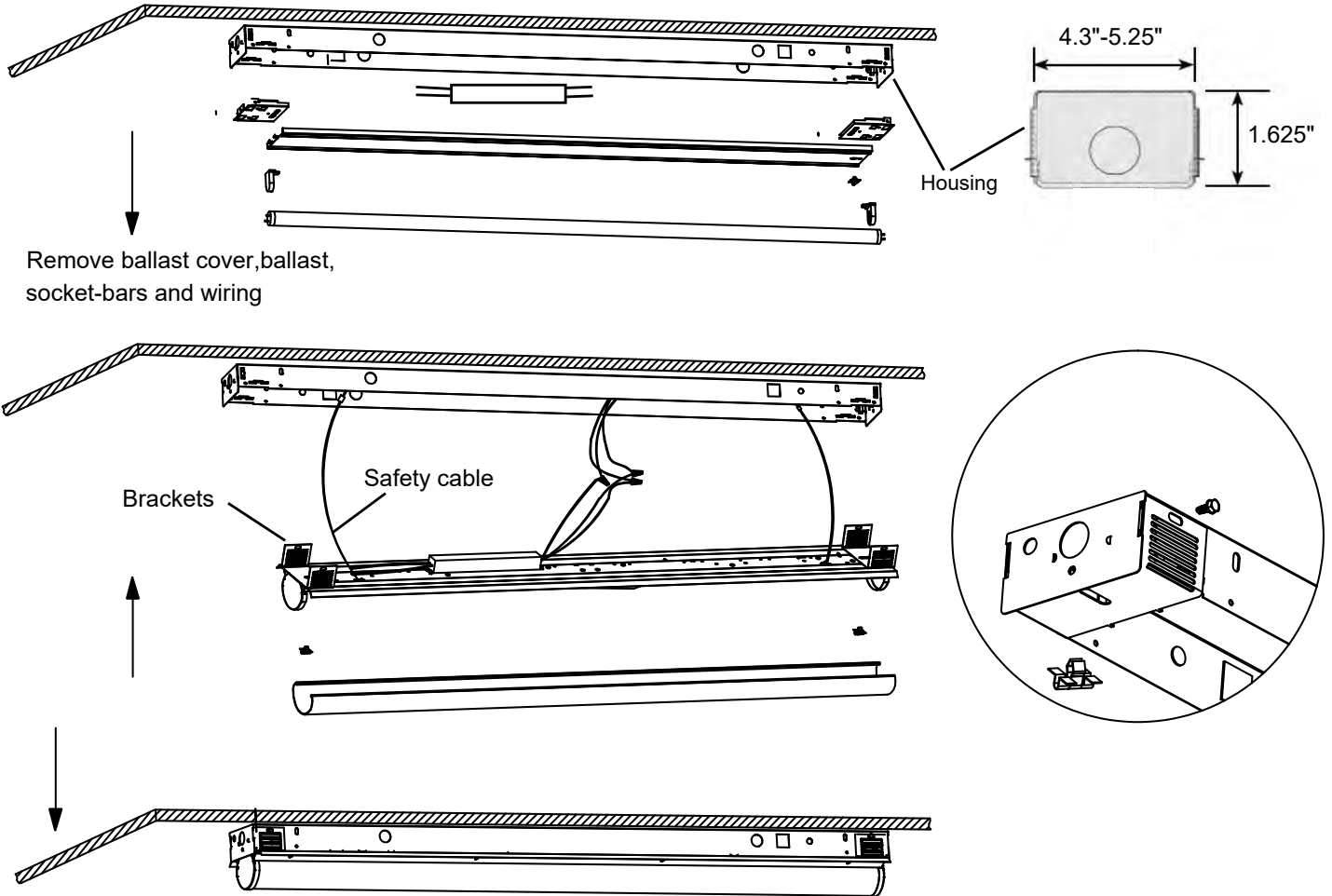
1. Shut off power to existing fixture. Disconnect the black and the white power supply wire from existing ballast.
2. Remove and discard the existing fixture lamp(s).
3. Remove ballast cover, ballast, socket-bars and wiring.
4. Bend installation brackets to match width of existing fixture and attach to the existing fixture housing.
5. Screw safety cables to existing housing.
6. Make electrical connections.
7. Attach LED Retrofit assembly to brackets with Quarter Turn fastener.
8. Install Lens.
9. Electrically activate the fixture.



# LED STRIP RETROFIT

## INSTALLATION INSTRUCTIONS

### Installation



Part Number	Power	Working Current	Input Voltage	lm/w	Dimming
VSR4-23WLED-U-40-FRAL	23W	650mA	AC120-277V	130lm/w	0-10V
VSR4-23WLED-U-50-FRAL	23W	650mA			
VSR4-32WLED-U-40-FRAL	32W	650mA			
VSR4-32WLED-U-50-FRAL	32W	650mA			
VSR4-46WLED-U-40-FRAL	46W	1000mA			
VSR4-46WLED-U-50-FRAL	46W	1000mA			
VSR8-46WLED-U-40-FRAL	46W	1400mA			
VSR8-46WLED-U-50-FRAL	46W	1400mA			
VSR8-65WLED-U-40-FRAL	65W	1400mA			
VSR8-65WLED-U-50-FRAL	65W	1400mA			
VSR8-90WLED-U-40-FRAL	90W	2000mA			
VSR8-90WLED-U-50-FRAL	90W	2000mA			