

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

WARNING

FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURY OR DAMAGE TO PROPERTY

For your safety, thoroughly read these instructions and warnings in its entirety prior to installing or servicing this product. These instructions do not attempt to cover all installation and maintenance circumstances. If you do not understand these instruction or if additional information is needed, please contact your lighting customer service.

WARNING

RISK OF FIRE OR ELECTRIC SHOCK

This product must be installed and serviced by a professional electrician in accordance with applicable federal, state, and local laws, regulations, and electrical code. If not qualified, do not attempt to install this product. Please contact the qualified electrician.

WARNING

RISK OF FIRE, ELECTRIC SHOCK, or PERSONAL INJURY

To avoid risk of electrical shock, turn off power before installing or servicing.

Verify that supply voltage is correct by comparing with the input voltage on the luminaire label.

Make all electrical and ground connections in accordance with NEC and any applicable code requirements.

WARNING

RISK OF PERSONAL INJURY

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Do not make or alter any open holes in any of the enclosures with wiring or electrical components during installation.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

Suitable for Wet Location

Recessed Luminaire for Type IC

WARNING

This luminaire is made for permanent installation in ordinary (non-hazardous) locations in accordance with NEC code and all applicable local and federal codes. Do not use in applications with limited ventilation or high ambient temperature enclosures.

TURN OFF POWER BEFORE INSTALLTION

Electrical Connection

1. Connect BLACK (line) driver lead to voltage supply Line position (HOT).
2. Connect driver WHITE lead to the NEUTRAL supply position.
3. Connect the GREEN ground lead to the supply ground lead.

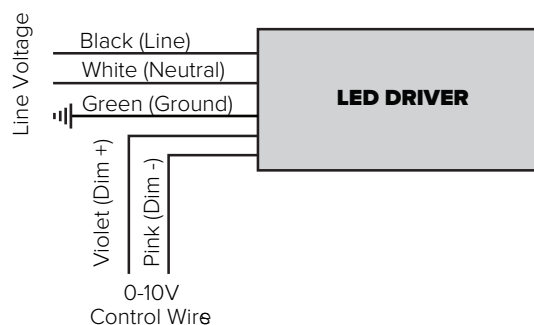
If using 0-10V dimming:

4. Connect VIOLET lead to supply POSITIVE dimming lead.
5. Connect PINK lead to the supply NEGATIVE dimming lead.

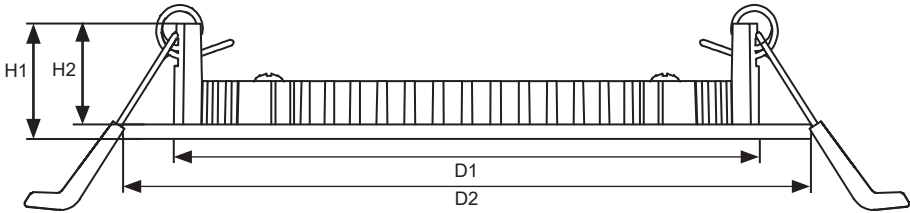
If NOT using 0-10V dimming:

6. Ensure VIOLET and PINK 0-10V dimming leads are properly capped.

Wiring Diagram



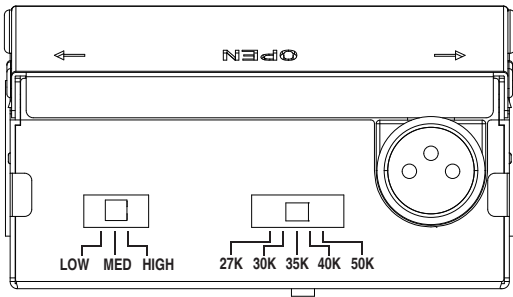
INSTALLATION MANUAL



The diagram illustrates the VSRD fixture with its dimensions. H1 is the height from the mounting surface to the top of the fixture. H2 is the height from the mounting surface to the bottom of the fixture. D1 is the distance between the two mounting brackets. D2 is the total width of the fixture.

Model NO.	Size	D1	D2	H1	H2	Cut-Out
VSRD/4R/12WS/CS5/WOD/UNV/10V	4"	3.11"	5.04"	0.94"	0.85"	ø 4.33"
VSRD/6R/17WS/CS5/WOD/UNV/10V	6"	4.96"	6.85"	0.94"	0.85"	ø 6.30"
VSRD/8R/23WS/CS5/WOD/UNV/10V	8"	8.03"	8.86"	0.81"	0.71"	ø 8.27"

Field Adjustable CCT



Adjustable Wattage				
Model	Low	Med	High	Adjustable Color Temp
VSRD/4R/12WS/CS5/WOD/UNV/10V	6W	9W	12W	2700K 3000K 3500K 4000K 5000K
VSRD/6R/17WS/CS5/WOD/UNV/10V	9W	12W	17W	
VSRD/8R/23WS/CS5/WOD/UNV/10V	12W	17W	23W	

INSTALLATION MANUAL

WARNING:

Make sure all power is OFF before installation. Shutting power off at breaker is recommended.

RETROFIT OR NEW CONSTRUCTION

INSTALLATION STEPS:

1. Locate a suitable location for the fixture. Check and measure the ceiling hole to make sure it is the correct size for the outer rim of the downlight to cover the hole while still allowing the back of the downlight to fit in the ceiling and springs to hold firmly.

* Remove existing can housing if present or move out of the way. Can housing is not needed for installation.

* If new hole needs to be cut, use provided template/dimensions. Locate suitable location with access to power supply leads.

(Figure A)

2. Open the cover of the remote junction box and remove the appropriate knockout(s). **(Figure B)**
3. Locate LED driver input leads in junction box and connect power source using connectors (provided). **(Figure C)**

* Connect black wire to line wire, white wire to neutral wire, and green wire with ground. SEE PAGE 1 for Electrical Connection and wiring diagram instructions. (The grounding of the overall system shall be done in accordance with NEC and local codes)

* If needed, use appropriate strain relief or bushing (provided by others) on the power supply leads inserted into junction box.

4. Place remote driver junction box through the cut out hole. If remote driver box needs to be attached, use keyhole fittings on bottom of junction box to secure using screws (not included). **(Figure D)**

5. Connect the remote driver to the downlight using male/female connector cable and tighten the nut connector by hand. **(Figure E)**

6. Pull the springs clips on the fixture up and place through the ceiling hole and insert the base of the downlight into the hole. Release the clips and the fixture will grip flush with the ceiling /drywall. Make sure spring clips are holding securely.

(Figure F)

WARNING: DO NOT PLACE YOUR HAND/FINGERS UNDERNEATH SPRING CLIP WHEN REMOVING DOWNLIGHT. SNAPPING OF CLIPS CAN CAUSE INJURIES.

7. Turn power back on. If downlight does not illuminate, turn power off, carefully remove module and check all wiring.

