



6" LED RECESSED MODULE REMODEL 800LM 0-10V DIMMING

PROJECT: _____

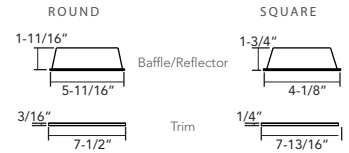
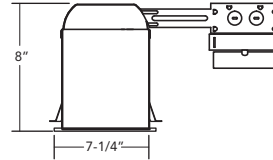
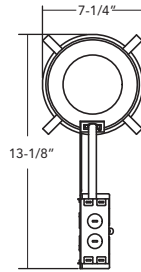
MODEL #: _____

LOCATION: _____

CONTACT: _____



DIMENSIONS



Use of Product

The Versatrim RFL6 Series is the ideal product for energy efficient lighting in existing, remodel, or new construction housings. This product may be used in hospitality, health care, commercial, retail, and residential applications. The Versatrim will reduce energy consumption, emits little heat, and reduces cooling loads for added costs savings. Approximately 75% in energy savings compared to incandescent light source.

Versatrim Features

- Watts: 10.5W
- Lumens: 800 Lumens
- Voltage: (120V standard); 120-277V (with optional 0-10V dimming driver)
- Color Temperature: 2700K, 3000K, 3500K, or 4000K
- Color Rendering Index: 93+ CRI Typical
- SDCM: 2 Step binning
- R9 Value: 85
- LED Life: 50,000 hours
- LED Type: Cree LED for maximum light output
- Versatility: Interchangeable baffle, reflector, and trim in round and square.
- EM Battery: 90 min, 800 delivered lumens.
- Warranty: 5 Year Limited Warranty
- Wet Location Certified

LED Driver

Durable 120-277V dimmable driver provides high power factor with the optimum thermal management to prevent damage caused by high temperature. Driver protections include: output open load, over-current and short circuit, and over temperature with auto recovery.

Emergency Battery

Optional emergency back-up may be ordered separately. Unit operates for 90 minutes with LED modules up to 20 Watts and is Damp location rated, 120/277AC operational, 800 delivered lumens.

Dimming

Available in 8 driver selections. Standard Triac/ELV, 120. (018) 0-10V dimming in 800 lumens, 120-277V. (PEQ0) Lutron Hi-Lume Premier Ecosystem 0.1% w/soft on, fade to black dimming, 120-277V. (LDE1) Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming, 120-277V. (L3DA) Hi-Lume 1% EcoSystem/3-Wire L3D Driver (LTE) Hi-Lume 1% 2-wire, 120V (EEI) eldoLED Eco 1% Dim (0-10V), 120-277V. (EDIO) eldoLED Solo 0.1% Dim(0-10V), 120-277V. (EDID) eldoLED Solo 0.1% Dim(DALI), 120-277V.

Module Mechanics

The RFL6 Series is constructed of durable heat sink, baffle or reflector, trim ring, diffused lens and Cree LEDs for optimum performance. Interchangeable round or square baffle, reflector, and trim ring are designed for convenient color selection and replacement in the field. Diffused, lens provides for even light output, glare control, and conceals LEDs from view.

Housing Construction

- Minimum Clearance "IC" or insulated ceiling housings are rated for direct contact with insulation. No minimum clearance is required.
- Ceiling Thickness: Up to 1 1/4"
- Bar Hangers: Bar Hangers are adjustable from 13-5/8" to 25" and can be repositioned to 90°.

- Junction Box: Junction box is listed for through branch circuit wiring and contains seven 7/8 knockouts and four ROMEX pryouts with strain relief.
- Plaster Frame: Galvanized steel construction

Labels/Compliance

- CSA Classified for wet location
- LM79 and LM80
- Can be used for state of California Title 24 compliance
- JAB certified

0-10V DIMMING

ORDERING INFO

RHL6R-ICAT

RFL6

8L

Series	Module	Lumens	Color Temp.	Dimming	Baffle	Or	Reflector	Trim
RHL6R-ICAT - 6" IC Air-Tight Remodel LED Housing	RFL6	8L - 800 Lumens (120V)	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	Leave blank - Triac/ELV 018 - 0-10V Dimming (800 lumen) LDE1 - Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming PEQ0 - Lutron Hi-Lume Premier Ecosystem 0.1% w/soft on, fade to black dimming LTE ¹ - Hi-Lume 1% 2-wire L3DA - Hi-Lume 1% EcoSystem/3-Wire L3D Driver EEI ² - eldoLED Eco 1% Dim (0-10V) EDIO ² - eldoLED Solo 0.1% Dim (0-10V) EDID ² - eldoLED Solo 0.1% Dim (DALI)	6BLW - White 6BLSN - Satin Nickel 6BLC - Copper 6BLB - Black 6BLBZ - Bronze		6RLCH - Chrome 6RLSN - Satin Nickel 6RLC - Copper 6RLB - Black 6RLBZ - Bronze 6RLH - Haze 6RLCX - Custom	6TLW - White 6TLSN - Satin Nickel 6TLC - Copper 6TLB - Black 6TLBZ - Bronze 6TLH - Haze 6TLCX - Custom
					6SBLW - White 6SBLB - Black		6SRLW - White 6SRLB - Black 6SRLH - Haze 6SRLSN - Satin Nickel 6SRLCH - Chrome 6SRLBZ - Bronze 6SRLCX - Custom	6STLW - White 6STLB - Black 6STLH - Haze 6STLSN - Satin Nickel 6STLBZ - Bronze 6STLCX - Custom

1. 120V only.
2. Must specify logarithmic or linear eldoLED driver.

Options

347SDT - 347V Step down Transformer
EM - Emergency Back-up



www.rayonlighting.com
info@rayonlighting.com

tel: 323.446.2626
fax: 323.446.2606

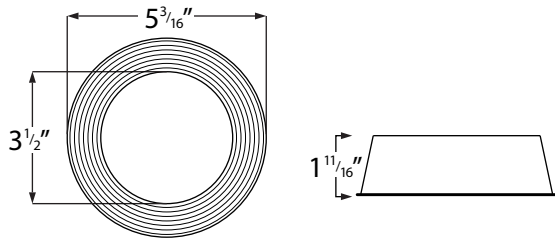
Specification and product availability
subject to change without notice

03/21

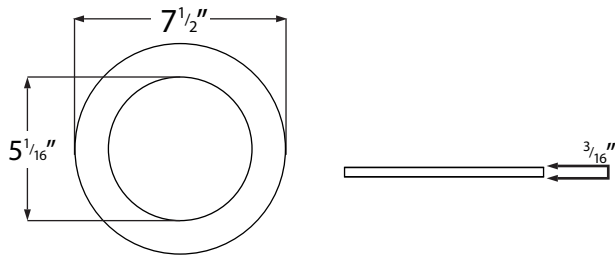
BAFFLE, REFLECTOR AND TRIM DIMENSIONS

Round

Baffle/Reflector

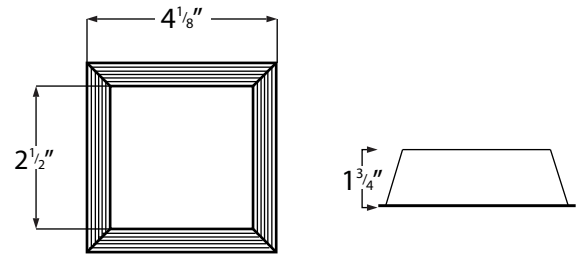


Trim



Square

Baffle/Reflector



Trim

