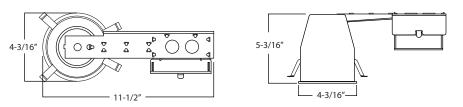


# 3" LED RECESSED MODULE REMODEL 800LM 0-10V DIMMING

DIMENSIONS

	PROJECT:
	MODEL #:
	LOCATION:
	CONTACT:





#### **USE OF PRODUCT**

The Versatrim RFL3 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: 10.5 W
- 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.

Available in 8 driver selections. Standard Triac/ELV, 120V. (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. (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 RFL3 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 clearance is required.
- Ceiling Thickness: Up to 11/4"
- 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
- -JA8 Certified













are rated for direct contact with insulation. No minimum

## **ORDERING INFO**

RHL3R-ICAT	- RFL3	8L		-			
Series	Module	Lumens	Color Temp.	Dimming	Baffle oı	Reflector	Trim
2. Mu	RFL3  OV only.  st specify logarithmic or loLED diver.	<b>8L</b> - 800 Lumens (120V)	30 - 3000K       018 -0-10V Dimming (800 lumens)         35 - 3500K       PEQ0 - Lutron Hi-Lume Premier Ecosystem         40 - 4000K       0.1% w/soft on, fade to black dimm	O18 -0-10V Dimming (800 lumens)  PEQO -Lutron Hi-Lume Premier Ecosystem 0.1% w/soft on, fade to black dimming  LDE1 -Lutron Hi-Lume 1% Ecosystem with soft on, fade to black dimming  LTE <sup>1</sup> -Hi-Lume 1% 2-wire  EEI <sup>2</sup> -eldoLED Eco 1% Dim (0-10V)  EDIO <sup>2</sup> -eldoLED Solo 0.1% Dim (0-10V)	3BLW - White 3BLSN - Satin Nickel 3BLC - Copper 3BLB - Black 3BLBZ - Bronze	ROUND  3RLW - White  3RLCH - Chrome  3RLSN - Satin Nickel  3RLC - Copper  3RLB - Black  3RLBZ - Bronze  3RLH - Haze  3RLCX - Custom	3TLW - White 3TLSN - Satin Nickel 3TLC - Copper 3TLB - Black 3TLBZ - Bronze 3TLH - Haze 3TLCX - Custom
347SDT - 347V Step down Transformer EM - Emergency Back-up				EDID -eldoLED Solo 0.1% Dim (DALI)	3SBLW - White 3SBLB - Black	SQUARE  3SRLW - White  3SRLB - Black  3SRLH - Haze  3SRLSN - Satin Nickel  3SRLCH - Chrome  3SRLBZ - Bronze  3SRLCX - Custom	3STLW - White 3STLB - Black 3STLH - Haze 3STLSN - Satin Nickel 3STLBZ - Bronze 3STLCX - Custom



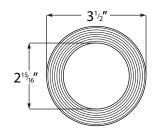


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# BAFFLE, REFLECTOR AND TRIM DIMENSIONS

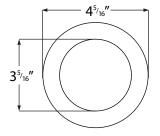
## Round

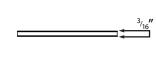
Baffle/Reflector





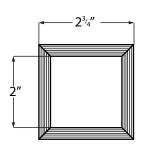
Trim

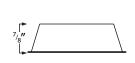




# Square

Baffle/Reflector





Trim

