



Project	
Notes	
Type	Date
Cat. No.	

LRT2™ Series Recessed LED Retrofit Trim

APPLICATIONS

The LRT2 Series, LED down-light retrofit trim provides versatile lighting on standard line voltage, yet produces the high energy savings you desire from LED fixtures. The LRT2 series allows for easy upgrade to your down-lighting from the traditional recessed cans to a more modern looking, energy efficient solution. This down-light can be easily retrofitted into an existing recessed can.



Specification Features



Construction

Cast aluminum trim with white baffle or smooth. Lens design and materials provide uniform appearance without pixelation.

Qualifications

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Wet location labeling is standard. Adheres to LM70, LM80, and TM21 industry standards. Dedicated 120V Models are FCC Title 47 CFR, Part 15, Class B for residential and commercial applications. California Title 24 compliant, JA8 compliant, CEC Listed.

Warranty

3-year Limited Warranty. See complete warranty for terms and exclusions. (Labor not included).

Electrical

Equipped Standard with 120V 10-100% dimming driver operating at 60Hz.

Installation

Can be retrofitted into most 4", 5", or 6" recessed cans.

LRT2 Series
 10- 10W (1000 Lumens)
 15- 15W (1250 Lumens)

Limited Warranty 3 years
 Rated life 50,000 hours
 Efficacy up to 70 LPW



Quick Ship

Available now
 LRT2-S-6-15-120D-MCT8-WH

Arrives in May 2023
 LRT2-S-4-10-120D-MCT8-WH
 LRT2-S-4-10-120D-MCT8-WH
 LRT2-S-6-15-120D-MCT8-WH

Ordering Information

Example: LRT2-S-4-10-120D-MCT8-WH

LRT2	S	4	10	120D	MCT8	WH
Series	Trim Style	Diameter	Rated Wattage	Driver Type	Color Temp	Finish
LRT2 LED Retrofit Trim	S- Smooth B- Baffled	4- 4" 6- 6"	<u>4" Housing</u> 10- 10W (1000 Lumens at 80 CRI, 700 lumen at 90 CRI) <u>6" Housing</u> 15- 15W (1250 Lumens)	120D- 120V, Dimming, Dims to 10%. Triac dimming	MCT- 90 CRI, 2700K, 3000K, 3500K, 4000K, 5000K CCT Adjustable MCT8- 80 CRI, 2700K, 3000K, 3500K, 4000K, 5000K CCT Adjustable	WH- White

Specifications and Dimensions subject to change without notice.

Performance Summary

Input Voltage	120V
Input Frequency	50/60 Hz
Rated Wattage	See Performance Table
Delivered Lumens	See Performance Table
Efficacy	> 70 LPW (typ.)
CRI	80+, R8 > 0 90+, R9>0
Available CCT ¹	3000K, 4000K
Color Consistency ²	5-step MacAdam Ellipse
Rated Life	50,000 hours
L70 ³	> 72,000 hours or > 45,000
Power Factor	> 0.9
THD	< 20%
Dimming	10% Triac dimming
Operating Temp.	-18°C to 40°C

Performance Data

Lens Type	Form Factor	Catalog No.	Rated Wattage (W)	Delivered Lumens	Efficacy (lm/W)
Acrylic		LRT2-4-10-120D-830	10	1000	100
		LRT2-6-15-120D-930	15	1100	73

NOTES:

- ¹ Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
- ² Energy star listed
- ³ Quick ship: 3000K. Other CCTs may require a lead time or be special order.
- ⁴ Typical color consistency. May vary or be changed.
- ⁵ L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact manufacturer for detailed information
- ⁶ Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.



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Product Dimensions

