





ON-SITE ADJUSTABLE LUMEN PACKAGE Simply adjust the desired lumen output on top of the fixture ADJUSTABLE HOUSING CLIPS Allow for installation in a different architectural housing apertures (4*)

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE		
1000	988	14W		
700	696	9W		
500	502	6W		

Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%

FEATURES

The RL442 combines a remodel can and trim in one luminaire, eliminating the need for a housing, for quick and easy remodel and new construction applications. Integral driver and junction box come pre-assembled. Multi-lumen selector switch sits on top of the luminaire for easy field-adjustability. Just slide the switch to select desired intensity. Ideal for residential, hospitality, and commercial applications.

LUMENS	500/700/1000	
ССТ	30K, 35K, 40K	
CRI	90+	
COLOR QUALITY	3 Step MacAdam Ellipses	
TRIM	Aluminum die-cast body and trim	
COLORS	WH (White)	
LIFETIME	L70 at 50,000 Hours	
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21	

OPTICS AND REFLECTOR

Deeply regressed baffle produces even, glare-free illumination with a 45° cutoff. LEDs are individually covered with a special optic that disperses light in all directions for uniform distribution and zero pixilation.











OPTICS

A regressed baffle and frosted lens provide glare-free, even illumination.

FIELD-ADJUSTABLE LUMEN-SELECTABLE SWITCH

Simply lower luminaire from opening and flip switch on top of the fixture to easily adjust the lumen output, allowing for precise control over the mood of any environment.

ADJUSTABLE HOUSING CLIPS

Allow for fast, easy installation and upgrading in a range of apertures for 4".

THERMAL MANAGEMENT

 $\label{thm:problem} \mbox{Die-cast system pulls heat from the LED module, prolonging overall lifetime.}$

INSTALLATION

No housing required. Junction box and whip come standard.

DIMMING

Non-dimmable.

ELECTRICAL

Powered by high-quality constant-current power LED drivers rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00.

WARRANTY

5-year warranty for parts and components. (Labor not included)

LISTINGS

Energy Star cULus Title 24 JA8 Damp Location

EXAMPLE: RL442-500L/700L/1000L-MV0LT-30K-90-W-WH

TYPE	LUMEN	VOLTAGE	CCT	CRI	FINISH
RL442	□ 500L/700L/1000L	□ MVOLT	□ 30K □ 35K □ 40K	□ 90+	□ W-WH -White

*COMPATIBLE WITH EMC-LED-G-25W-HV-FLEX-EMERGENCY LED DRIVER

