



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")

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
CCT	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.

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

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



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

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/700/1000-MVOLT-30K-90-W-WH**

TYPE	LUMEN	VOLTAGE	CCT	CRI	FINISH
RL442	<input type="checkbox"/> 500/700/1000	<input type="checkbox"/> MVOLT	<input type="checkbox"/> 30K <input type="checkbox"/> 35K <input type="checkbox"/> 40K	<input type="checkbox"/> 90+	<input type="checkbox"/> W-WH-White

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