



# LED 8" Recessed Ceiling Downlight

Dimmable – 28 Watts – 110~277VAC – 90° Beam – 3000K Warm White – ETL



## FEATURES

- 5 Year LEDtronics Warranty
- Direct Retrofit into Recessed 8" Aperture Housings
- Energy Savings of up to 80%
- Lumen Maintenance over 70% @ 50,000+ Hours
- Dimmable 0-10V / California Title 24 Compliant
- No UV/IR Radiation, No Toxic Mercury, RoHS Compliant
- ETL/cETL Listed: 4008281 (RL841-2500L-DIM10-MVOLT)
- LM79 & LED LM80 Reports on File

## APPLICATIONS

- Ceiling Installations for General Ambient Lighting in Homes, Offices & Public Facilities
- Retail Store Lighting
- Museums, Galleries, Showrooms
- Hotels, Hospitality Areas
- Hospitals, Clinics, Workrooms
- Corridors, Lobbies, Stairways

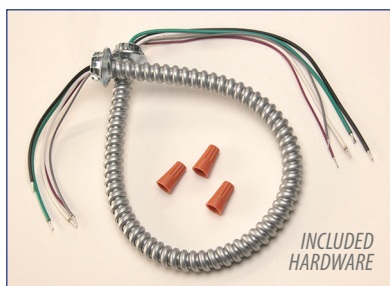
## AVAILABLE OPTIONS

- Other Wattages & Voltages
- Other White Color Temperatures
- Other Sizes

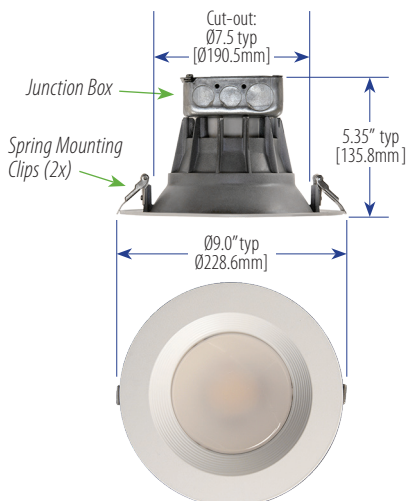
**Retrofit Baffle Lighting Module with Junction Box**



**Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience**



INCLUDED HARDWARE



## RDL36X-8-32W-XIW-101WD

Input Power	28 Watts
Input Voltage	110~277VAC (Tested @ 120VAC)
Input Current	0.235A
Total Lumens	2140 lm
Efficacy	75 lm/W
Max. Candela	1030 cd
Power Factor	0.99
Color Temperature	3000K
Emitted Color	Warm White
CRI	>90
Beam Angle	90°
Dimmability	Dimmable 0-10V
Housing	Aluminum Alloy / White
Lens	Polycarbonate / Frosted White
Trim Type / Color	Baffle / White
Oper. Temp.	-4°C ~ +40°C / 24.8°F ~ +104°F
Dimensions	WØ9.0 x H5.35 inch WØ228.6 X H135.8 mm
Weight	2.65 lbs / 1.202 kg

# LEDTRONICS®

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## Luminaire Photometric Report

Filename: RDL36X-8-32W-XIW-101WD

Manufacturer: LEDTRONICS

Luminaire: FROSTED LENS, 28W, 120VAC

Lamp Output: 1 lamp, rated Lumens/lamp: 2141.9

Max Candela: 1,032.8 at Horizontal: 0°, Vertical: 0°

Luminous Opening: Point

Test: 8-23-19

Photometry : Type C

CIE Class: Direct

Cutoff Class: Full Cutoff

Nema Type: 7 X 7

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	96.7	4.5%	90-100	0	0%
10-20	271.6	12.7%	100-110	0	0%
20-30	396.2	18.5%	110-120	0	0%
30-40	449.2	21.0%	120-130	0	0%
40-50	413.9	19.3%	130-140	0	0%
50-60	295.8	13.8%	140-150	0	0%
60-70	155.1	7.2%	150-160	0	0%
70-80	53.3	2.5%	160-170	0	0%
80-90	10.1	0.5%	170-180	0	0%

