



Project	
Notes	
Type	Date
Cat. No.	

RDL™ Series

LED Round Low Profile Flush



DESCRIPTION

RDL Series LED disk light provides versatile lighting on standard line voltage, yet produces the high energy savings you desire from LED fixtures. The RDL series allows for easy upgrade to your down-lighting from the traditional recessed cans to a more modern looking, energy efficient solution. This disk light can be easily mounted onto a junction box or can be retrofitted into an existing recessed can with the optional hardware mounting adapter (not included).

Specification Features



Construction

Injection molded trim with diffusion lens for optimal visual comfort while providing exceptional light output. Edge Lit technology and 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. Emergency equipped fixtures labeled UL924. Suitable for closets according to NEC Section 410.8 & 410.16. Adheres to LM70, LM80, and TM21 industry standards. ENERGY STAR® certified product (for 3000K and 4000K only) and Title 24 qualified. Dedicated 120V Models are FCC Title 47 CFR, Part 15, Class B for residential and commercial applications. California Title 24 Compliant, JA8 compliant.

Electrical

Equipped standard with 120V 10-100% dimming driver.

Installation

Designed for mounting on 3" or 4" electrical J-Box.

Warranty

3-year Limited Warranty. See warranty documentation for more information.

RDL Series

- 5" Housing**
10W, 580 Lumens
- 7" Housing**
15W, 1050 Lumens
- 12" Housing**
22W, 1500 Lumens

Rated Life 50,000 hours
Limited Warranty 3 years
Efficacy Up to 64 LPW
Continuous Dimming



Quick Ship

- Trim-RDL-5-BN
- Trim-RDL-5-BL
- Trim-RDL-7-BN
- Trim-RDL-7-BL

- Trim-RDL-12-BN
- Trim-RDL-12-BL
- RDL-5-10-120D-930-WH
- RDL-7-15-120D-930-WH

Ordering Information

Example: RDL-5-10-120D-930-BN

RDL	5	10	120D	930	BN
Series	Diameter	Rated Wattage	Driver Type	Color Temp	Finish
RDL LED Round Low Profile Flush	5-5" ² 7- 7" ² 12-12" ¹	5" Housing 10- 10W, 580 Lumens ² 7" Housing 15- 15W, 1050 Lumens ² 12" Housing 22- 22W, 1400 Lumens ²	120D- 120V Dimming, Dims to 10% 277- 277V ² Triac Dimming	930- 3000 K ² , 90+ CRI 940- 4000 K ² , 90+ CRI MCT- 3000K, 4000K, 5000K Selectable, 90+ CRI	BL- Black BN- Brushed Nickel WH- White ORB- Oil rubbed Bronze
Options and Accessories					
		EM-RDL-7-WH 7" Emergency Battery EMBX-RDL-7-WH 7" Blank Box ⁴ EM-RDL-12-WH 12" Emergency Battery EMBX-RDL-12-WH 12" Blank Box ⁴ 010V 0-10V Dimming ¹	Trim- RDL-7-BN 7" Nickel Trim Trim- RDL-7-BL 7" Black Trim Trim- RDL-12-BN 12" Nickel Trim Trim-RDL-12-BL 12" Black Trim Trim-RDL-5-BL 5" Black Trim Trim- RDL-5-BN 5" Nickel Trim		

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	> 64 LPW (typ.)
CRI	90+, R9 > 0
Available CCT ¹	3000K
Color Consistency ²	5-step MacAdam Ellipse
Rated Life	50,000 hours
L70 ³	> 72,000 hours or > 45,000
Power Factor	>0.99
THD	< 20%
Dimming	120V Dimming(10-100%)
Operating Temp.	-18°C to 40°C

Performance Data

Lens Type	Form Factor	Catalog No.	Rated Wattage (W)	Delivered Lumens	Efficacy (lm/W)
Acrylic	5'	RDL-5-10-120D-930	10W	580	55
	7'	RDL-7-15-120D-930	15W	1050	70
	12'	RDL-12-22-120D-930	22W	1,400	63.6

NOTES:

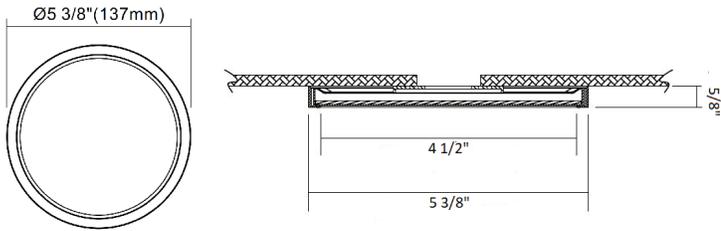
- ¹ Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
- ² Energy star listed
- ³ Quick ship: 3000K. Other CCTs may require a lead time or be special order
- ⁴ Emergency battery housing only. Best use for stand-in with EM
- ⁵ L70 hours calculated based on LED package manufacturer 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.

Specifications and Dimensions subject to change without notice.

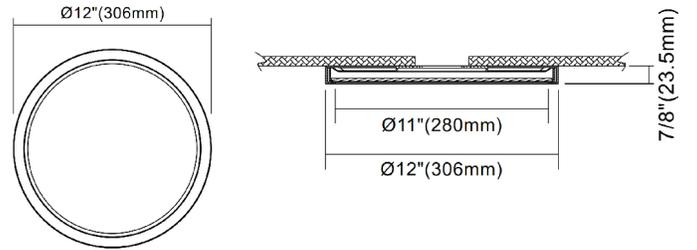


Product Dimensions

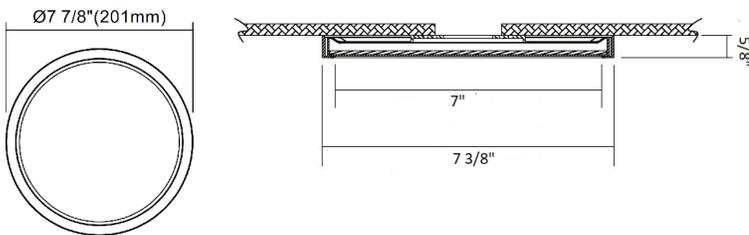
RDL-5



RDL-12



RDL-7



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