



Project	
Notes	
Type	Date
Cat. No.	

LDL2™ Series

LED Disk Light



Description

The LDL2 Series LED disk light provides versatile lighting on standard line voltage, yet produces the high energy savings you desire from LED fixtures. The LDL2 series allows for easy upgrade your downlighting 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). Ideal for closets, storage areas, attics, corridors, or as general lighting solution for residential and commercial applications.

Specification Features



Construction

Aluminium spun housing with diffusion lens for optimal visual comfort while providing uniform light output. Lens design and materials provide uniform appearance without pixelation.

Certification

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. 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, CEC Listed, State of California Energy Commission.

Warranty

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

Electrical

Equipped standard with 120V 15-100% triac dimming driver.

Installation

6" and 9" models are designed for mounting on a 4" electrical J-box. 4" models are designed for mounting on a 3" electrical J-box.

LDL2 Series

- 4" Housing**
11W (750 Lumens)
- 6" Housing**
15W (1100 Lumens)
- 8" Housing**
27W (2000 Lumens)

Rated Life 50,000 hours
Limited Warranty 3 years
Efficacy Up to 70 LPW
Continuous Dimming



Quick Ship

- LDL2-4-11-120D-930-WH
- LDL2-6-15-120D-930-WH
- LDL2-6-15-120D-940-WH
- LDL2-6-15-120D-930-NS
- LDL2-8-27-120D-930-WH

Ordering Information

Example: LDL2-6-15-120D-930-WH

LDL2	6	13	120D	9	30	WH
Series LDL2 LED Disk Light	Diameter 4-4"² 6- 6"² 8-8"²	Rated Wattage 4" Housing 11- 11W (750 Lumens) ² 6" Housing 15-15W (1100 Lumens)² 8" Housing 27- 27W (2000 Lumens)²	Driver Type 120D-120V, Triac Dimming² 277D- 277V¹	CRI 9 90+ CRI²	Color Temp 30 3000 K² 40 4000 K²	Finish NS- Nickel Satin¹ ORB-Oil Rubbed Bronze¹ WH- White²
Options						
Emergency Backup EM-LDL2-4 EM-LDL2-6						

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	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	0.99
THD	< 20%
Dimming	120V Triac Dimming(15-100%)
Operating Temp.	-18°C to 40°C

Performance Data

Lens Type	Form Factor	Catalog No.	Rated Wattage (W)	Delivered Lumens	Efficacy (lm/W)
Acrylic	4"	LDL2-4-11-120D-930-WH	11	750	68
	6"	LDL2-6-15-120D-930-WH	15	1,050	70

NOTES:

- ¹ Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
- ² Energy star listed
- ³ Quick ship: 3000K,4000K. 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



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