



Project	
Notes	
Type	Date
Cat. No.	

**LDL3™ Series** LED Disk Light, Regressed Lens

**DESCRIPTION**

This series provides customers with a high quality luminaire utilizing the latest LED, solid state lighting and electronic driver technology for optimal performance and maximized energy efficiency. With a traditional opal white lens, the LDL3 series produces even and uniform light distribution and ideal choice for offices, corridors, stairways, bedroom, closet, and foyers applications where customers are replacing incandescent, circline or compact fluorescent lamps. The LED Based LDL3 series is a ceiling or wall mount series which can be used in a broad range of residential and commercial applications.



**Specification Features**



**LDL3 Series**

- 4" Housing**  
10W (750 Lumens)
- 6" Housing**  
15W (1000 Lumens)

**Construction**

Aluminum spun reflection with diffusion lens for Optimal visual comfort while providing uniform light output. Lens design and materials provide uniform appearance without pixelation.

**Electrical**

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

**Qualifications**

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.

**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.

**Warranty**

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

Rated Life 50,000 hours  
Limited Warranty 3 years  
Efficacy Up to 77 LPW  
Continuous Dimming



**Quick Ship**  
LDL3-4-10-120D-930-WH  
LDL3-6-15-120D-930-WH

**Ordering Information**

Example: LDL3-6-15-120D-930-WH

LDL3	6	15	120D	9	40	WH
<b>Series</b> LDL3 LED Disk Light, Regressed Lens	<b>Size</b> 4-4"¹ ² 6- 6"¹ ²	<b>Rated Wattage</b> <b>4" Housing</b> 10- 10W (750 Lumens)¹ ² <b>6" Housing</b> 15-15W (1000 Lumens)¹ ²	<b>Driver Type</b> <b>120D</b> -120V Dimming, Dims to 10% <b>277D</b> - 277V¹	<b>CRI</b> <b>9</b> 90+ CRI¹ ²	<b>Color Temp</b> <b>30</b> 3000 K¹ ² <b>40</b> 4000 K¹	<b>Finish</b> <b>NS</b> - Nickel Satin¹ <b>ORB</b> -Oil¹ Rubbed Bronze¹ <b>WH</b> - White¹ ²
<b>Options</b>						
<b>Emergency Backup</b>						
<b>EM-LDL-6-WH</b> 6" Emergency Battery						
<b>EMBX-LDL-6-WH</b> Blank box to match EM unit						

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	> 77.1 LPW (typ.)
CRI	90+, R9 > 0
Available CCT <sup>1</sup>	3000K
Color Consistency <sup>2</sup>	5-step MacAdam Ellipse
Rated Life	50,000 hours
L70 <sup>3</sup>	> 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		LDL3-4-10-120D-930-WH	10W	750	76.9
		LDL3-6-15-120D-930-WH	15W	1,000	76.9

NOTES:

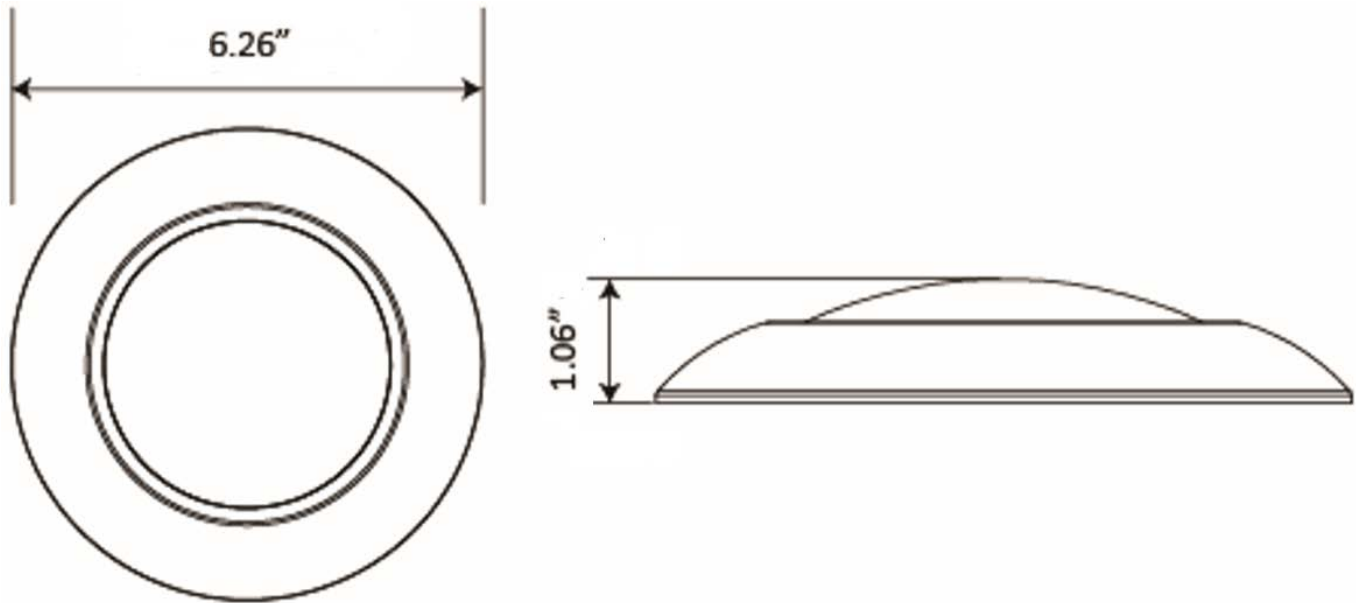
- <sup>1</sup> Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
- <sup>2</sup> Energy star listed
- <sup>3</sup> Quick ship: 3000K. Other CCTs may require a lead time or be special order
- <sup>4</sup> Typical color consistency. May vary or be changed.
- <sup>5</sup> L70 hours 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
- <sup>6</sup> 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

LDL3-6



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