

**LIGHTZERO**  
DC POWERED LIGHTING

EDGE LIT - DIRECT DC

# Round Downlight

COMMERCIAL APPLICATION

## Maximum brightness, unrivaled efficiency.

Thin, low-profile, edge lit round down lights are lightweight, remarkably even light distribution and consume 65% to 90% less energy than incandescent-based products.

Offering illumination performance unavailable from other manufacturers: **180 Lumens per watt, CRI 97, 100,000 hour life (L70).**

ETL Listed. RoHS compliant. 99% recyclable, no IR or UV radiation. EM/RF interference free.

Available in:

- 3,500K
- 4,200K

Offered in 4", 6", and 8" sizes.

Connects to our **Digital Light Module** using Cat-5 cable or hard wire, providing the simplest, most cost-effective installation available.

- Thin profile - less than .5"
- Standard recessed for common ceiling panels
- Class 2 Power, **no conduit needed**
- Multiple fixtures can be daisy-chained



(888) 890-0094 • [www.lightzero.com](http://www.lightzero.com)

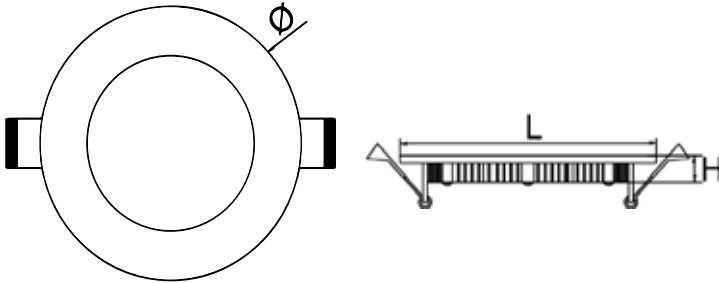
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## DIMENSIONS



	4"	6"	8"
Aperture:	3.070"	5.118"	6.889"
Ceiling opening:	4.133"	6.299"	7.952"
Overlap trim:	1.732"	1.732"	1.732"
Height:	0.472	0.472"	0.472"

## PART NUMBERS:

RDEL-4-\_\_\_\_\_  
Color Temperature

RDEL-6-\_\_\_\_\_  
Color Temperature

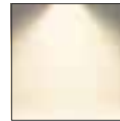
## Color Temperature:

4 = 3500K

5 = 4200K

SPECIFICATIONS	
Power Consumption	4" Draw - 6W / 6" Draw - 9W / 8" Draw - 11W
Luminous Flux	4" - 810 Lumens / 6" - 1275 Lumens / 8" - 1675 Lumens
Beam Angle	120 Degrees
Dimming	0-100%
Housing Color	White
Fixture Material	Aluminum Housing
Operating Temperature	-4 degrees F (-20 C) to +122 degrees F (+50 C)
Expected Lifespan	100,000 hours (L70)
Warranty	5 years
IC Rated	Not Applicable
Weight	1.0 lbs
Input Voltage	48VDC
Standards/Certifications	Made in USA, UL Listed, ETL Listed, RoHS, CE

## LED LIGHT COLOR:



Warm White



Neutral White

## FEATURES:

- No UV or IR radiation
- Easy to install - **Fixtures can be daisy-chained**
- Maintenance free. No LED driver failures to replace
- Suitable for indoor temperatures from -4 to +122 degrees F (-20 to +50 C)
- Solid-state construction shock and vibration resistant
- LEDs are super bright, high intensity and low power consumption
- Extremely long life: up to 100,000 hours (L70)
- No EM/RF interference
- Recyclable at end of life

## CERTIFICATIONS:



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