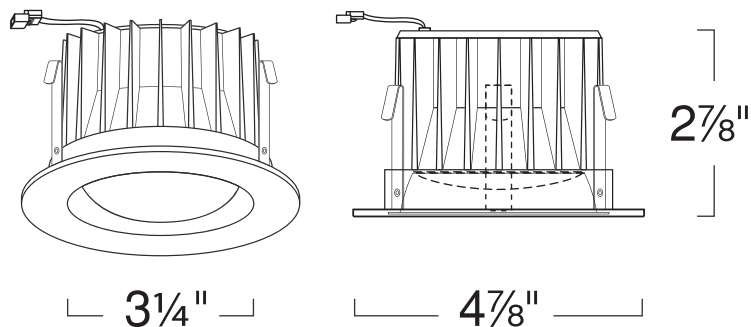


LRELD442 - REFLECTOR DOME LENS (DIMMABLE)

4" LED



SPECIFICATION

Application: 4" Economy 550+ LUMEN LED Downlight Fixture with a Orange Push-In Quick Connector Base for Retrofit and New construction applications. Qualified as "High Efficacy" for Title 24 by California Energy

Mounting: Mounts into standard 4" General Purpose Recessed housing cans with Steel pressure springs mounted on trim to ensure positive retention inside housing. Alternate mounting methods available, consult factory.

Power Connection: Comes standard with socket mounted to top of fixture. Meets CA Title 24 Requirements and other standards restricting the use of Medium Base or Bi-Pin Sockets.

Lumen Maintenance: Minimum 35,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Thermal Management: Effective thermal dissipation facilitated by integral cast-aluminum, finned heat sink design for maximum heat rejection to provide long LED life.

Driver: Electronic Direct Current driver mounted on fixture. Comes standard with Incandescent dimming. Smoothly dims down to 5% with standard Incandescent and Low Voltage dimmers.(ELV Dimming only for -DWM)

Color Temperature: Comes with 3000K Warm White LED's binned according to ANSIC78 377A for color temperature and chromaticity ranges. Available with other color temperatures with ANSI binning between 2700K and 6500K. To order use "-T" Suffix followed by color temperature, consult factory as extended lead times and minimum order quantities apply. Example: 4000K = -T40.

Safety Labels: ETL/CETL listed. Suitable for wet & damp locations. NYC approved: Calendar#41937.

Warm Dimming: With this new technology you can create the warm glow of traditional incandescent dimming, while offering extraordinary energy efficiency and service life of LED Lighting. Allow for fixture start at a full 3000K when at full-brightness and smoothly dim down to 5% level with the warm glow of 2200K using ELV dimming.

Warranty: Covered by a 3 Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C, installations exceeding this temperature will result in reduced LED lamp life and a voided warranty.

Certification: This LED product is certified as compliant with California's Title 24 Energy Efficiency Standards by the California Energy Commission.

Finish: Available in Clear Reflector/White Ring, Natural and White.

Lumens: Available in 550 Lumen (13W) and 900 Lumen (16W).

COMPATIBILITY

 LH99ICA-QC 4" NEW CONSTRUCTION (2-PIN ORANGE CONNECTOR)	 LH99RICA-QC 4" REMODELING HOUSING (2-PIN ORANGE CONNECTOR)	 LSH99ICA-QC NEW CONSTRUCTION SHALLOW HOUSING
 LSHFR99-QC 4" IC 2HR FIRE-RATED LED HOUSING (SHALLOW)		

Note: Wattage limitations on compatible items must be met.

LED Details:

13W 550 Lumen Package
Color Rendering Index (CRI)²: 85
Color Temperature: 3000K
Lamp Equivalent: 65W BR30

16W 900 Lumen Package
Color Rendering Index (CRI)²: 85
Color Temperature: 3000K
Lamp Equivalent: 75W R40

Benefit:

- New Warm Dimming Option
- Singular Diffused Optics eliminate visible LEDs
- Energy Star Qualified (13W only)
- Performance exceeds 65W BR Lamp or 26W CFL
- 900 Lumens exceeds 75W R40, 32W CFL

FEATURE:



ORDERING EXAMPLE : LRELD442W

LRELD442	FINISH	COLOR TEMP OPTIONS	LUMENS	RATING	ADAPTER
LRELD442	C :Clear Reflector/White Ring	Blank :3000K	Blank :550 Lumen (13W)	Blank :None	Blank :None
	N :Natural	-T27 :2700K	-L10 :900 Lumen (16W)	-WL :Wet Location	/SQG4-MED :Med Base
	W :White	-T35 :3500K			
		-T40 :4000K			
		-DWM :2200K-3000K Warm Dimming*			

* DWM is only available for 16W Lumen Package