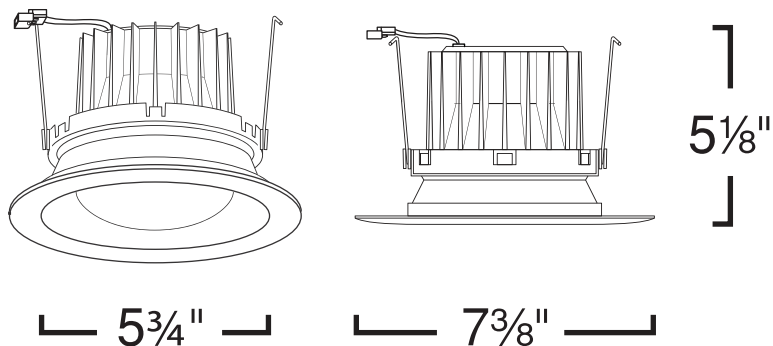


LRELD642 - 6" LED DOME (1000LM)

6" LED



SPECIFICATION

120V LED / 16W

Application: General Purpose LED Trim with Orange Push-In Quick Connector Base is New Construction and Remodel Applications in low to medium height ceilings. Qualified as perfect for Retrofit, high efficacy for Title 24 by the California Energy Commission. Adapter available for 120V medium base retrofits.

Mounting: Mounts into standard 6" General Purpose Recessed housing with steel pressure springs mounted on trim to ensure positive retention inside housing.

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 50,000 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 dimming option. Smoothly dims down to 10% with standard Incandescent and Electronic Low Voltage dimmers.

Color Temperature: Comes with 3,000K 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.

Safety Labels: ETL/CETL listed. Suitable for damp and wet 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 All Natural, Black Reflector/ White Ring, Clear Reflector/ White Ring, Satin Haze Reflector/ Natural Ring and White Reflector/ Dome Lens.

Made in USA

COMPATIBILITY



LH7ICA-QC

NEW CONSTRUCTION
(2-PIN)



LH7RICA-QC

REMODEL HOUSING
(2-PIN)



LSHFR7-QC

6" IC 2HR FIRE-RATED
LED HOUSING (SHALLOW)

Note: Wattage limitations on compatible items must be met.

LED Details:

16W 1000 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
- Clean one-piece, self-flanged reflector design
- Energy Star Qualified
- Performance exceeds 65W BR Lamp or 26W CFL

FEATURE:



ORDERING EXAMPLE : LRELD642SN-DWM

LRELD642	FINISH	COLOR TEMP OPTIONS	ADAPTER	OPTIONS
LRELD642	B :Black Reflector/ White Ring	Blank :3000K	Blank :None	Blank :None
	C :Clear Reflector/ White Ring	-DWM :2200K-3000K Warm Dimming	/SQG4-MED :Med Base	-WL :Wet Location
	N :All Natural	-T27 :2700K		
	SN :Satin Haze Reflector/ Natural Ring	-T35 :3500K		
	W :White Reflector/ Dome Lens	-T40 :4000K		