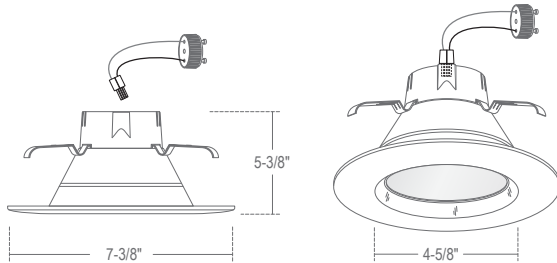


LRLD6 - 5"/6" 900LM GU24 6" GU24



SPECIFICATION

120V LED

Application: General Purpose LED Trim for Retrofit, New Construction and Remodel Applications in low to medium height ceilings. Qual ified as high efficacy for Title 24 by the California Energy Commission.

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

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 in fixture. Comes standard with dimming. 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 apply.

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

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.

Finish: Available in Black Reflector/Black Ring* and White Reflector/White Ring.

Color Temperature: Available in 3000K and 2700K*.

COMPATIBILITY

S-GU24-MED GU24 SOCKET ADAPTER	LH7ICA-LLF-GU24 NEW CONSTRUCTION HOUSING	LH7RICA-LLF-GU24 REMODEL HOUSING
LH7ICA-QC NEW CONSTRUCTION HOUSING	LH7ICA-QC NEW CONSTRUCTION (2-PIN)	LH7RICA-QC REMODEL HOUSING (2-PIN)

Note: Wattage limitations on compatible items must be met.

LED Details:

10W 900 Lumen Package
Color Rendering Index (CRI): 90
Color Temperature: 3,000K
Lamp Equivalent: 75W BR30

Benefit:

- 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 : LRLD6B-GU24-T27

LRLD6	FINISH	COLOR TEMPERATURE
LRLD6	B-GU24 :Black Reflector/Black Ring*	Blank :3000K
	W-GU24 :White Reflector/White Ring	-T27 :2700K*

* Special Order

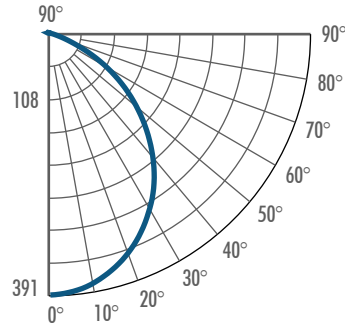
LRLD6-GU24 - PHOTOMETRY

5" & 6" GU24

LRLD6-GU24 - 900lm - 3000K

System Power	: 10.6W	Multipliers	
Test Date	: 9/2016	4000K	1.04
Beam Angle 50%	: 95.5°	3500K	1.02
Field Angle 10%	: 140.9°	2700K	0.95
Color Temperature	: 3022K		
CRI	: 93.6		
R9 Value	: 68.2		
Lumens Delivered	: 902Lm		
CBCP	: 391cd		
Power Factor	: 0.87		

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
6'	13.2'	10.9
8'	17.6'	6.1
10'	22.0'	3.9
12'	26.4'	2.7
14'	30.8'	2.0