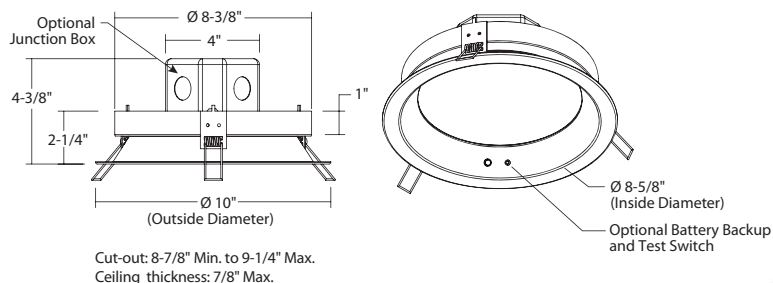
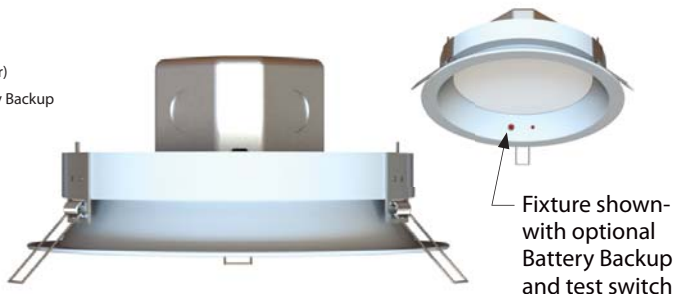


LCRMPD7R - 8" ROUND LUMENPAD RECESSED JBOX DOWNLIGHT, 1400LM (14W)



- Mounts directly into ceiling, no housing required
- 120V, 60Hz operation (Optional 277V)
- Insulation Contact (IC) rated
- Airtight rated for direct installation
- ELV dimming standard (0-10V Optional)
- Power factor: ≥ 0.9
- 5-year limited warranty
- Suitable for wet locations
- Optional Battery Backup with Test Switch



ORDERING – Example: LCRMPD7RW-T30-JB-EM



LCRMPD7R

Fixture	Finish	Dimming/ Voltage	Color Temperature	J-Box
Finish				
White	W		2700K (90 CRI)	-T27
Black	B		3000K (90 CRI)	-T30¹
			3500K (90 CRI)	-T35
			4000K (90 CRI)	-T40
			ColorSelect	-TS354¹
			3000K/3500K/4000K	
			90 CRI	
Dimming/Voltage				
ELV-Dimming (120V)	Blank¹			
0-10V Dimming (120V/277V)	UE-D10			
Option				
None				Blank
Integrated Emergency Battery Backup				-EM
J-Box				
By others				Blank
4" J-Box included				-JB
4" J-Box (Chicago Plenum)				-JB-CHP

¹(-T30) is not available for LCRMPD7R with ELV Dimming (120V). Use (-TS354) instead.

SPECIFICATION

Application

LITON's frameless recessed LumenPad downlight is an economical solution for residential, hospitality, and other general lighting. The integral junction box gets rid of the need for a recessed housing to save installation time and money. The slim-bodied downlight fits into ceilings with shallow plenums, making it easy to install in new construction or remodels. The design of the aesthetically pleasing white trim offers reduced glare for visual comfort.

Trim

Spun aluminum trim with (3) spring clips.

Lens

Diffused polycarbonate lens for pixel free illumination.

Mounting

Downlight supplied with integral aluminum junction box by others or with **(-JB)** 4" J-Box or **(-JB-CHP)** 4" J-Box (Chicago Plenum) option included.

Insulation Contact

Energy Efficient LED housing comes standard with IC rating for direct contact with loosefill blown and rolled insulation.

Lumen Maintenance

Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Electrical Components

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

Temperature Rating - Maximum temperature 85°C. Minimum temperature, -20°C.

Driver - Smoothly dims down to 5% with standard Low Voltage dimmers. Works with standard electronic low voltage (ELV) dimmers. Factory qualified for use with Lutron brand dimmers: SELV300P, DVELV-300P, MAELV-600 and NELV-450. Available with **(UE-D10)** 0-10V Dimming (120V/277V) option.

Color Temperature - Available in 2700K, 3000K, 3500K, 4000K, and ColorSelect 3000K/3500K/4000K, 90 CRI (Color Rendering Index). LED's binned according to ANSI C78 377A for color temperature and chromaticity ranges.

Optional Battery Backup - Integrated battery, charger and converter circuit with test switch. Switching time <1s. Charging time of 24 hours with a 90 minute operating time.

Finishes

High quality powder coat finish for maximum durability. Available in White and Black.

Certifications and Listings

ETL/cETL listed. Suitable for wet location installations (Covered Ceiling Mount). This Airtight luminaire complies with Washington State Energy Code and California Title 24 regulations restricting air leakage to less 2.0 cfm at 75 Pascals when tested in accordance with AST-E-283. Luminaire with optional Chicago Plenum J-Box complies with City of Chicago Environmental Air (CCEA) Electrical Code Section 18-27-300.22 for airtight luminaires. Optional Battery Backup meets or exceeds National Electrical Code and Life Safety Code Emergency Lighting. Assembled in USA. (IP65).

Caution

Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

Warranty

Covered by a 5-Year Limited 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 avoided warranty.