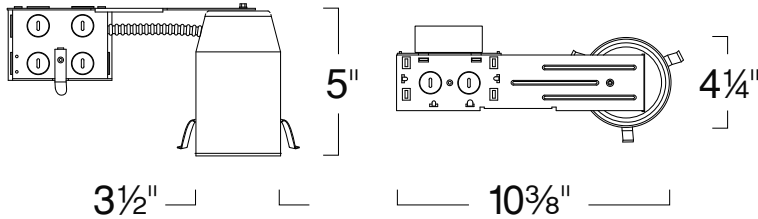


## LHBLD3R - 3" 12W/600LM REMODEL LED HOUSING

### 3" 12W MINI-ARC LED



### SPECIFICATION

12W Max LED

**Application:** High-output architectural-grade miniature recessed LED downlight housing is perfect for remodel applications. Designed for low to medium height ceilings in commercial and architectural applications. A variety of trims, styles and finishes are available to achieve desired decor and illumination.

**Housing:** Pre-wired housing adjusts up to a 1 1/4" ceiling thickness. Integral thermal protector to guard against improper lamping and installation. Trim is secured with torsion wing springs.

**Mounting:** Housing suitable for existing or new construction installations, supplied with high tension remodeling clips, designed to secure the housing to an existing sheetrock ceiling for fast and easy installation.

**Driver:** Electronic Direct Current LED driver integrally mounted in electric junction box.

**Power Connection:** LED lamp array is replaceable via on board quick disconnect terminal. 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, heat sink design for maximum heat rejection to provide long LED life.

**Junction Box :** 16 gauge pre-wired galvanized steel Junction Box, 32 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with (7) 3/4" and (4) Romex knock-outs. Strain clamps to install or remove covers for easy access and ground wire. Equipped with safety standard fitting for flex-conduit.

**Insulation Contact:** Non-IC rated housing must be kept 3" from insulation.






**Dimming:** 0-10V dimming option (-D10) works with most 5-Wire 0-10V dimmers. UniDim™ (-DUN) option is a universal dimming system that works with most 3-Wire ELV, 2-Wire Incandescent and 5-Wire 0-10V fluorescent dimmers.

**Caution:** LITON recommends use of surge protectors on the power entering LED Housings. Surge damage is not covered by warranty.

**Label:** cETL Listed

**Made in USA**

### COMPATIBILITY

 <b>LR3LH00</b> LED 12W LENSED REFLECTOR	 <b>LR3LHQ19</b> LED 12W NARROW APERTURE BAFFLE	 <b>LR3LH71</b> LED 12W WALL WASH
 <b>LR3LH88</b> LED 12W GIMBAL	 <b>LR3LH21</b> LED 12W GLARE-FREE REFLECTOR	

Note: Wattage limitations on compatible items must be met.

#### Benefit:

- 277V input available
- Emergency Battery Back up Option
- Driver mounted away from LED for cooler operation

### FEATURE:



ORDERING EXAMPLE : LHBLD3R12C35-DIN

LHBLD3R	WATTAGE	OPTION
LHBLD3R	12C35 :12W	Blank :120V Non-Dimming
		-DIN :120V Incandescent Dimming
		UE :120V/277V
		UE-D10 :120V/277V 0-10V Dimming
		UE-DHL :Hi-Lume Dimming (120V/277V)
		UE-DUN :120V-277V (ELV/0-10V Universal Dimming)
		-EM :Remote 5W Emergency**
		-347-D10:0-10V 10% Dimming

\*\*Above ceiling access required for EM option.