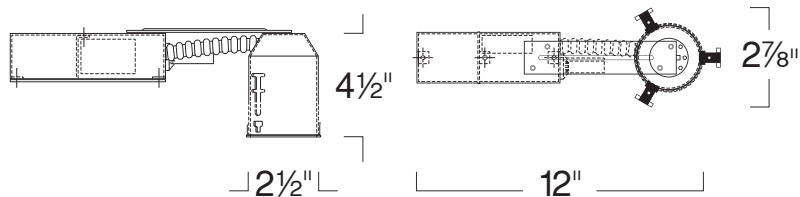


LHBLD2R - 2" 10W/600LM LED REMODEL HOUSING 2" MINI-ARC LED



5 1/2" minimum clearance above ceiling recommended for installation and maintenance access.



SPECIFICATION

120V 10W LED

Application: This miniature LED housing is perfect for low to medium height ceilings in residential and light commercial applications. Its small aperture makes it ideal for strategic placement where space is limited and energy savings is important. A variety of trim styles, finishes, beam spreads and wattages are available to achieve a desired look and lumen output.

Housing: Pre-wired .05" baked enamel 1-piece drawn steel. Integral thermal protector to guard against improper lamping and installation. Trim is secured with internal ClickLok™ locking mechanism.

Mounting: Housing suitable for remodel 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 U.L. Listed driver mounted away from LED Array for cool operation and end-of-life modularity. Comes standard with 120VAC input and available with optional 120V/277V universal voltage input.

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.

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.

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.

Safety Labels: ETL/CETL listed for through-branch wiring (8) No.12 AWG 90°C and suitable for damp locations. NYC approved: Calendar #41937.






Warranty: Covered by a 5 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.

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

 LR2LH19 2" 450LM LED PIN-HOLE	 LR2LH91 2" 550LM LED SQUARE TRIM	 LR2LH71 2" 550LM LED REFLECTOR WALL WASH
 LR2LH21 2" 600LM LED REFLECTOR	 LR2LH67 2" 600LM LED PULL DOWN	

Note: Wattage limitations on compatible items must be met.

Benefit:

- 277V input and emergency battery back-up options
- Driver mounted on external J-Box for cooler LED operation
- Available 0-10V & Incandescent dimming.

2017.4.5

FEATURE:



ORDERING EXAMPLE : LHBLD2R12C35UE-DUN

LHBLD2R	DRIVER OPTION
LHBLD2R	12C35 :120V Non-Dimming
	12C35-DIN :Incandescent Dimming
	12C35UE :120V/277V
	12C35UE-D10 :120V-277V (0-10V Dimming)
	12C35UE-DUN :120V-277V (ELV/0-10V Universal Dimming)

ID#: 2743

