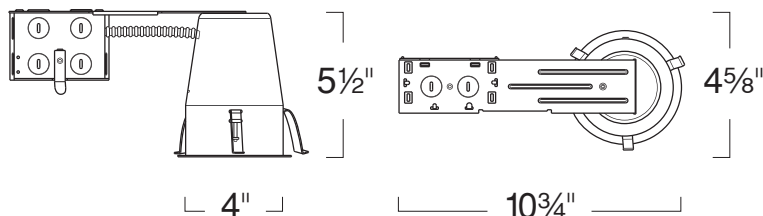


4" 12W Remodel LED Housing w/ LED 12W Adjustable Accent Pinhole

4" MINI-ARC LED LIGHTING



SPECIFICATION

Ceiling cut-out: 4 1/2"

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

FEATURE:



Application: High-output, miniature pinhole LED trim provides internal adjustability for precise aiming. Its narrow aperture greatly reduces glare. Perfect for commercial and high-end residential applications. Great for isolating objects and restricting the beam to a desired location without leaking into other areas.

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.

Mounting: Steel pressure springs mounted on trim to ensure positive retention inside housing.

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.

Safety Labels: Suitable for dry and 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.

Label: cETL Listed

Made in USA

4" 12W REMODEL LED HOUSING

LHBLD4R 12W Max LED

WATTAGE	OPTION	EMERGENCY
LHBLD4R12C35 :12W	Blank :120V Non-Dimming	Blank :None
	UE :120V/277V	-EM :Remote 5W Emergency**
	UE-D10 :120V/277V 0-10V	
	UE-DHL :Hi-Lume Dimming (120V/277V)	
	UE-DUN :120V-277V (ELV/0-10V Universal Dimming)*	
	-DIN :120V Incandescent Dimming	
	-347-D10 :0-10V 10% Dimming	

* Available November 2014. **Above ceiling access required for EM option.

LED 12W ADJUSTABLE ACCENT PINHOLE

LR4LH16 12W Max LED Ordering example: LHBLD4R12C35UE-DUN/LR4LH16BW-C90

FINISH	BEAM SPREAD	LED
LR4LH16BW :Black Reflector/White Ring	Blank :45° Flood	Blank :3000K
LR4LH16WW :White Reflector/White Ring	-B60 :60° Wide Flood	-C90 :3000K, 90CRI
		-C97 :3000K, 97CRI**
		-T17 :1700K*
		-T25 :2500K*
		-T27 :2700K
		-T27-C90 :2700K 90 + CRI
		-T27-C97 :2700K, 97CRI**
		-T35 :3500K
		-T40 :4000K

* Extended Lead Time may apply. Consult Factory.

**Only available in 2700K and 3000K.