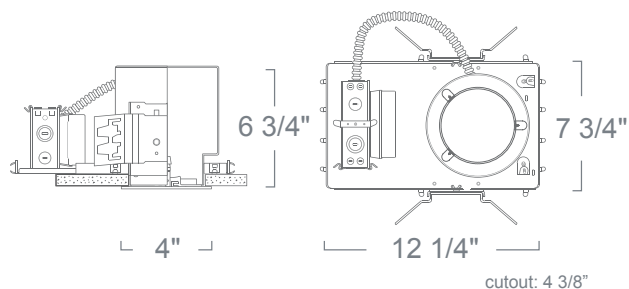


3.5" 12W LED Housing w/ 3.5" LED 12W Adjustable Accent Pinhole 3.5" MINI-ARC LED LIGHTING



SPECIFICATION

Ceiling cut-out: 4 3/8"

Application: High-output architectural-grade miniature recessed LED downlight housing for low to medium height ceilings in commercial and architectural applications. Spacious housing allows generous adjustment of the trim. 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 new construction installations only, Bat-Wing bar hanger brackets adjust vertically 3 1/4" for multiple ceiling types and accepts 1/2" EMT. 26" C-Channel Strut for T-bar ceilings and 27" adjustable linear hanger bars for plaster ceilings or wood/metal joists. Heavy duty 16-gauge, die-formed galvanized steel. Bar hangers optional.

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

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

3.5" 12W LED HOUSING LHJLD4 12W Max LED

WATTAGE	OPTIONS	EMERGENCY
LHJLD412C35 :12W	Blank :120V Non-Dimming	Blank :None
	-DIN :120V Incandescent Dimming	-EM :Remote SW Emergency*
	UE :120V/277V	
	UE-D10 :120V/277V 0-10V	
	UE-DHL :Hi-Lume Dimming (120V/277V)	
	UE-DUN :120V-277V (ELV/0-10V Universal Dimming)	
	-DMX :DMX Dimming	
	-347-D10 :0-10V 10% Dimming	

* Above ceiling access required for EM option.

3.5" LED 12W ADJUSTABLE ACCENT PINHOLE LR4LH16 12W Max LED

Ordering example: LHJLD412C35UE-EM/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.