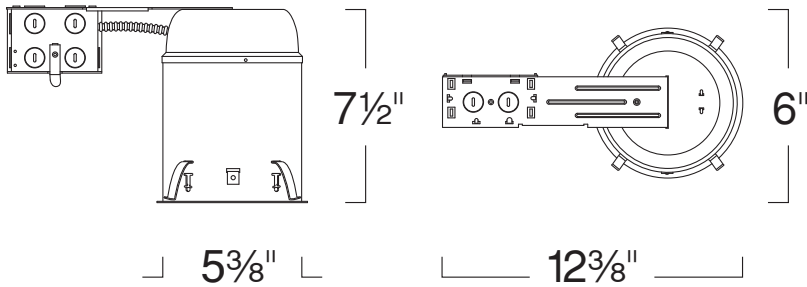


LHLDH5R16C35 - 5" IC LED REMODEL HOUSING

5" 14W/16W LED HOUSING



SPECIFICATION

14W/16W LED

Application: This energy efficient General Purpose recessed LED housing is perfect for low to medium height ceilings in residential and light commercial applications. A variety of trim styles, finishes, beam spreads and wattages are available to achieve a desired look and lumen output.

Housing: Pre-wired housing adjusts up to 1 1/4" ceiling thickness. This housing has torsion remodeling clips for secure installation. Integral thermal protector to guard against improper lamping and installation. Housing provides an adjustable socket plate which allows for use of different lamp types. Trim is secured with torsion wing springs/standard coil springs. Designed to be installed in existing sheet rock ceilings via ceiling cut out (above ceiling access is not required).

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.

Power Connection: LED heat sinked lamp module is replaceable via onboard quick exclusionary disconnect terminal. No tools required. Meets CA Title 24 Requirements and other standards restricting the use of Medium Base or Bi-Pin Sockets.

Dimming: 'DIN' dimming option smoothly dims down to 5% of initial light output with flicker-free performance. Works with standard incandescent dimmers. Factory qualified for use with Lutron brand dimmers: S600PR, DVSCCL-153P & DV600PR as well as Leviton IP106-600W. Works with standard electronic low voltage (ELV) dimmers. Factory qualified for use with Lutron brand dimmers: SELV300P, DVELV-300P, MAELV-600 and NELV-450.

Emergency Option: Emergency LED Battery Back-up available, remotely mounted adjacent to housing by installer. When AC power fails, the device immediately switches to the emergency mode, operating the LEDs for a minimum of 90 minutes. Remote test switch, plate cover and junction box included. Optional Generator Transfer Device switches the driver to auxiliary generator power during the loss of normal AC power, (recommended for applications requiring individual circuit switching).





Junction Box: 16 gauge pre-wired galvanized steel Junction Box, 32 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with (6) 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.

Airflow: Airtight option is designed to restrict air flow from room into plenums in compliance to the WSEC - Washington State Energy Code, (Less than 2.0 CFM -Cubic Feet per Minute). Complies to Title24 air flow requirements (Air-tight).

Safety Labels: ETL/CETL listed. Suitable for damp locations. NYC approved: Calendar #41937.

COMPATIBILITY

 LRLDH502 5" 14W LED REFLECTOR	 LRLDH578 5" 14W ADJUSTABLE REGRESSED LED GIMBAL	 LRLDH588 5" 14W ADJUSTABLE LED GIMBAL
 LRLDH593 5" 16W LED BAFFLE		

Note: Wattage limitations on compatible items must be met.

Warranty: Covered by a 3 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.

Ceiling Type: Suitable for flat and sloped ceilings.

Driver Type: 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. Available in 120V Non-Dimming, 120V/277V, 120V/277V Hilume Dimming, 120V-277V (0-10V Dimming) and Incandescent Dimming.

Assembled in USA

FEATURE:



ORDERING EXAMPLE : LHLDH5R16C35

LHLDH5R16C35	DRIVER TYPE	OPTIONS
LHLDH5R16C35	Blank :120V Non-Dimming	Blank :None
	-DIN :Incandescent Dimming	-EM :Emergency Back-Up (6W)
	UE :120V/277V	
	UE-D10 :120V-277V (0-10V Dimming)	
	UE-DHL :120V/277V Hilume Dimming	

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