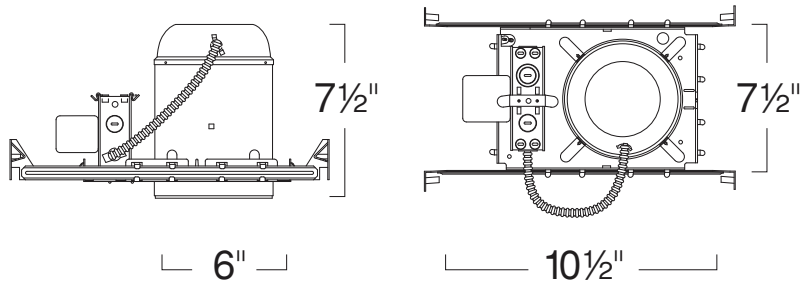


LHLD6 - 6" LED HOUSING (25W)

6" LED HOUSINGS (2000 LUMEN)



SPECIFICATION

120V/277V 25W LED

Application: This energy efficient high output General Purpose recessed LED housing is perfect for medium to high height ceilings in residential and light commercial applications.

Mounting: Housing suitable for new construction installations only, supplied with (2) 24" adjustable hanger bars with 90 degrees repositioning ability. Hanger bars equipped with nail-less install 3/4" serrated barbed studs and with captive nails, for faster and easier secure mounting in wood joists. Set-screws lock into position and prevent shifting after installation. Earthquake structural cable compatible for drop panel ceiling or any other mounting that requires direct support from structural ceilings.

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.

Lumen Maintenance: Minimum 25,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

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.

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

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.

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.

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.

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.

Driver Type: Available in 0-10V 10% Dimming and UniDim™ Universal Dimming.

COMPATIBILITY



LRLDH0621

6" 2000 LUMEN DEEP
LED REFLECTOR

Note: Wattage limitations on compatible items must be met.

Label: cETL Listed

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

Assembled in USA

Benefit:

- Features Quick Connector for easy trim connection
- V-Spring slots for simple trim insertion
- Driver mounted on external J-box for cooler operation
- Emergency battery back-up option

FEATURE:



ORDERING EXAMPLE : LHLD625C70UE-D10

LHLD6	WATTAGE	DRIVER TYPE	OPTIONS
LHLD6	25C70 :25W	UE-D10 :0-10V 10% Dimming UE-DUN:UniDim™ Universal Dimming	Blank :None -EM :Emergency Back-up (6W)

ID#: 2847