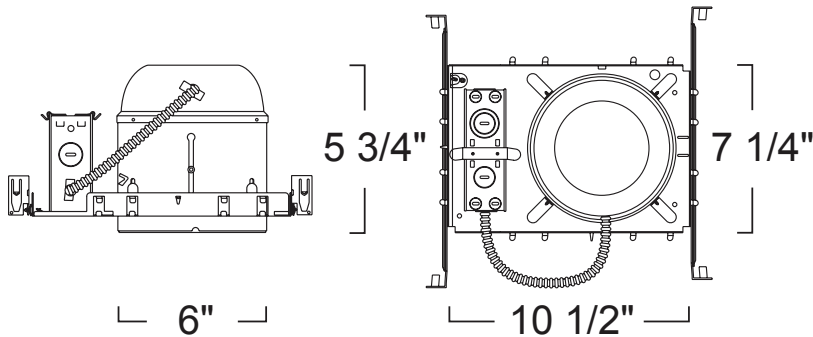


LSHLD6 - 6" SHALLOW HOUSING (10W/15W) 6" LED HOUSINGS (6 LED SERIES)



SPECIFICATION

15W Max LED

Application: This energy efficient General Purpose recessed LED housing is perfect for low to high height ceilings in residential and light commercial applications where shallow plenums or fixture height restrictions exist. 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 a 1 1/4" ceiling thickness. 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.

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.

Driver: Electronic Direct Current LED driver integrally mounted in electric junction box.

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 (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.

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.

COMPATIBILITY

 LRLD642 6" DECO FROST LED DOME	 LRLD678 6" ADJUSTABLE LED GIMBAL	 LRLD649 6" REGRESSED DECO LED CONE
 LRLD677 6" OPEN HEAT SINK LED GIMBAL		

Note: Wattage limitations on compatible items must be met.

Ceiling Type: Suitable for flat and sloped ceilings.

Driver Type: Available in 120V, (120V/277V) 0-10V Dimming*, 120V/277V*, ELV Dimming and UniDim™ (120V/277V).

Label: cETL Listed

Assembled in USA

Benefit:

- Shallow housing fits in tight spaces
- Not for Deep Trims Styles, Use Shallow compatible trims only
- 277V input and emergency battery back-up options
- Features Quick Connector for easy trim connection
- Driver mounted on external J-Box for cooler LED operation
- Exclusive UniDim™ Universal LED Dimming Option works with 0-10V, ELV and Incandescent Control Systems

FEATURE:



ORDERING EXAMPLE : LSHLD610C50-DLV-EM2

LSHLD6	WATTAGE	DRIVER TYPE	OPTIONS
LSHLD6	10C50 :10W	Blank :120V	Blank :None
	15C70 :15W	-DLV :ELV Dimming	-EM :Emergency Back-Up (6W)
		UE :120V/277V*	-EM2 :Emergency Back-Up (10W)
		UE-D10 :(120V/277V) 0-10V Dimming*	
		UE-DUN :UniDim™ (120V/277V)	

* Not available for 10W option

ID#: 2150