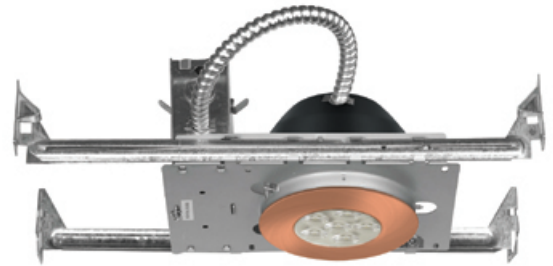
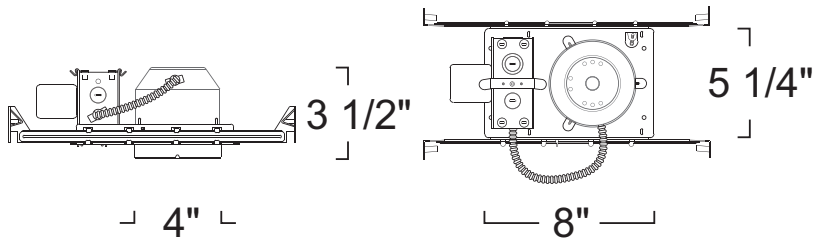


## LSHLDH4 - 4" SHALLOW LED HOUSING (14W) 4" 14W LED LIGHTING (9 LED SERIES)



### SPECIFICATION

14W max LED

**Application:** This energy efficient general purpose recessed LED housing is perfect for low to medium height ceilings in residential and light commercial applications where shallow plenums or fixture height restrictions exist. Adjustable trim styles, a variety of finishes, and beam spreads 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.

**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 (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:** Non-IC rated housing must be kept 3" from 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

|                                                                                                                                   |                                                                                                                              |                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>LRLDH400</b><br>4" LOW PROFILE LED TRIM | <br><b>LRLDH402</b><br>4" BASIC REFLECTOR | <br><b>LRLDH471</b><br>4" WALL WASH REFLECTOR/SLOPED |
| <br><b>LRLDH487</b><br>ADJUSTABLE GIMBAL       |                                                                                                                              |                                                                                                                                         |

Note: Wattage limitations on compatible items must be met.

**Ceiling Type:** Suitable for flat and sloped ceilings.

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

**Label:** cETL Listed

**Assembled in USA**

### FEATURE:



ORDERING EXAMPLE : LSHLDH414C35-DIN-EM

| LSHLDH4 | WATTAGE    | DRIVER TYPE                          | OPTIONS                       |
|---------|------------|--------------------------------------|-------------------------------|
| LSHLDH4 | 14C35 :14W | Blank :120V                          | Blank :None                   |
|         |            | -347-D10:0-10V 10% Dimming           | -EM :Emergency Back-Up (8W)   |
|         |            | -DIN :120V Incandescent/ ELV Dimming | -EM2 :Emergency Back-Up (14W) |
|         |            | UE :120V/277V                        |                               |
|         |            | UE-D10 :120V/277V (0-10V Dimming)    |                               |
|         |            | UE-DHL :Hilume Dimming (120V/277V)   |                               |

ID#: 2511