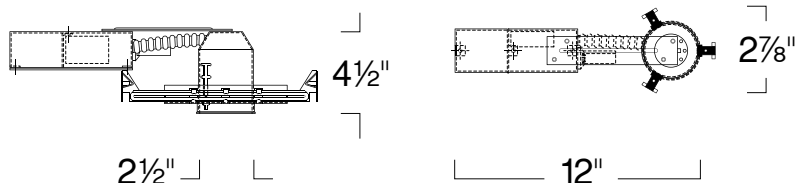


2" Remodel (4W/6W) LED Housing w/ 2" LED Reflector

2" LED LIGHTING (3 LED SERIES)



SPECIFICATION

Ceiling cut-out: 2 5/8"

Application: This miniature general purpose LED housing is perfect for low to medium height ceilings in residential and light commercial applications. Its small aperture makes it ideal for strategic placement where space is limited and energy savings is important. A variety of trim styles, finishes, beam spreads and wattages are available to achieve a desired look and lumen output.

Mounting: Housing suitable for existing or new construction installations, supplied with high tension remodeling clips, designed to secure the housing to an existing sheet rock 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: Remote Emergency Battery Back-up for minimum 90 minute operation. Mounted adjacent to fixture during installation. Remote test switch, plate cover and junction box included. See ordering guide for battery operated wattage. Damp location rated. 120V/277V AC operation.

Junction Box: 16 gauge pre-wired aluminum Junction Box, suitable for through branch wiring for a maximum of (4) #12 AWG wires. Furnished with (2) 3/4" knock-outs. Screw-in or out covers for easy access and ground wire. Equipped with safety standard fitting for flex-conduit.

Safety Labels: ETL/CETL listed for through-branch wiring (8) No.12 AWG 90°C and suitable for damp locations. NYC approved: Calendar #41937.

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

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. '-DLV' dimming option works with standard electronic low voltage (ELV) dimmers. Factory qualified for use with Lutron brand dimmers: SELV300P, DVELV-300P, MAELV-600 and NELV-450. **UE-D10** dimming option works with 0-10V dimmers and is qualified for use with Leviton IP710-DLX and Lutron NTFTV-WH.

Label: cETL Listed

Assembled in USA

FEATURE:



Application: This miniature general purpose LED trim is perfect for low to medium height ceilings in residential and light commercial applications. Its small aperture makes it ideal for strategic placement where space is limited and energy savings is important. A variety of finishes and beam spreads are available to achieve a desired look and lumen output.

Gasket: Supplied with gasket to prevent light leakage and unsightly heat streaks on ceiling surface.

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 35,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Thermal Management: Effective thermal dissipation facilitated by integral cast-aluminum, finned 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.

Color Temperature Comes standard with 3,000K Warm White LED's binned according to ANSI C78 377A for color temperature and chromaticity ranges. Available with other color temperatures with ANSI binning of 2,700K, 3,500K & 4,000K. To order use "-T" Suffix followed by color temperature. Example 4000K= T40. Consult factory as extended lead times apply.

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.

Label: cETL Listed

Assembled in USA

2" REMODEL (4W/6W) LED HOUSING

LHLD2R 6W max LED

WATTAGE	DIMMING	OPTION
LHLD2R04C35 :4W (120V Only)	Blank :120V	-EM :Emergency Backup (4W)
LHLD2R06C50 :6W (120V Only)	-DIN :120V Incandescent Dimming	
	-DLV :120V ELV Dimming	
	UE :120V/277V	

2" LED REFLECTOR

LRLD221 4W/6W LED

FINISH	BEAM SPREAD
LRLD221W :White	-B15:Spot
LRLD221B :Black Reflector/ White Ring	-B25:Narrow Flood
LRLD221C :Clear Reflector w/White Ring	-B45:Flood
LRLD221N :Natural Metal	-B60:Wide Flood
LRLD221CO :Copper	
LRLD221MO :Mocha	
LRLD221SN :Satin Reflector/Natural Ring	

Ordering example: LHLD2R04C35-EM/LRLD221B-B25

2013.4.19

File Located online www.litron.com/spec

ID#: 2092_2093

