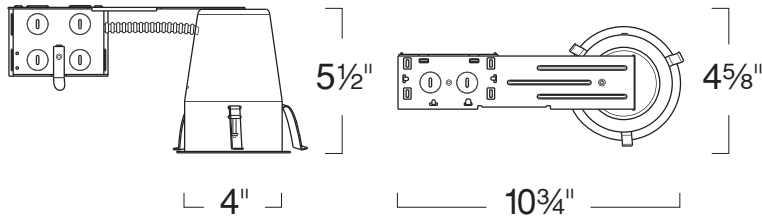


Remodel E26 Housing w/ Reflector Flat Lens (Dimmable) LH99 SERIES - 4" LINE VOLTAGE RECESSED LIGHTING (PAR20/PAR30)



SPECIFICATION

Ceiling cut-out: 4 1/2"

Application: General purpose recessed downlight housing for low to medium height ceilings for residential and light commercial applications. A variety of trims, compatible styles and finishes are available to achieve the desired décor and illumination.

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.

Socket: Standard porcelain medium screw base socket with high temperature leads.

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.

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

Label: UL Listed, cETL Listed

FEATURE:



Application: 4" Economy 550+ LUMEN LED Downlight Fixture for Retrofit and New construction applications. Qualified as "High Efficacy" for Title 24 by California Energy

Mounting: Mounts into standard 4" General Purpose Recessed housing cans with Steel pressure springs mounted on trim to ensure positive retention inside housing. Alternate mounting methods available, consult factory.

Power Connection: Comes standard with GU24 socket mounted to top of fixture. 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.

Driver: Electronic Direct Current driver mounted on fixture. Comes standard with Incandescent dimming. Smoothly dims down to 5% with standard Incandescent and Low Voltage dimmers.(ELV Dimming only for -DWM)

Color Temperature: Comes with 3,000K Warm White LED's binned according to ANSIC78 377A for color temperature and chromaticity ranges. Available with other color temperatures with ANSI binning between 2700K and 6500K. To order use "-T" Suffix followed by color temperature, consult factory as extended lead times and minimum order quantities apply. Example: 4,000K = -T40.

Safety Labels: ETL/CETL listed. Suitable for wet & 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.

Certification: This LED product is certified as compliant with California's Title 24 Energy Efficiency Standards by the California Energy Commission.

Made in USA

REMODEL E26 HOUSING

LH99R 120V 75W Max PAR20/PAR30 MED E26, 40W A19

RATING
LH99R :Standard
LH99RA :Airtight

REFLECTOR FLAT LENS (DIMMABLE)

LRELD402 120V LED

FINISH	COLOR TEMP OPTIONS	LUMENS	RATING
LRELD402C :Clear Reflector/White Ring	Blank :3000K	Blank :550 Lumen (13W)	Blank :None
LRELD402N :Natural	-T27 :2700K	-L10 :900 Lumen (16W)	-WL :Wet Location
LRELD402W :White			

Ordering example: LH99R/LRELD402N