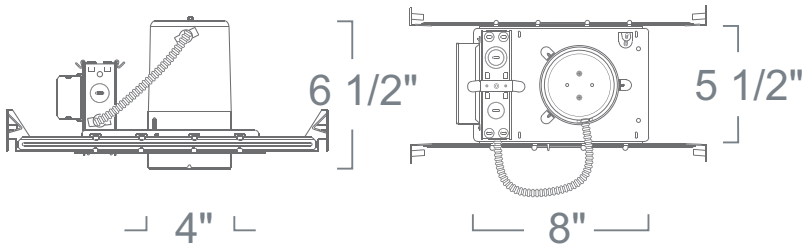
TYPE PROJECT

CATALOG#

Deep CFL Housing w/ Fresnel Lens w/ Reflector

LH99P SERIES - 4" COMPACT FLUORESCENT RECESSED LIGHTING



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 a 1 1/4" ceiling thickness. Integral thermal protector to guard against improper lamping and installation. 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.

Ballast: Electronic Class P 60Hz Ballast with Inherent thermal protection. For Double Twin Tube (DTT) or Triple Twin Tube Lamps (TTT). Sound A rated. Micro-Processor controlled. Min. starting temperature -10°C. Accessible from above or below the ceiling. Contact factory for detailed technical information on ballast specifications. Note: For dimming applications must use compatible dimmer switch. Consult specific ballast manufacturer for up-to-date compatibility list.

Socket: Thermo-plastic socket UL Listed rated for high temperature and provides nickel plated contacts. Accepts 4-Pin lamps with electronic ballast selection.

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

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

Emergency Option: Emergency back-up operates one lamp for a minimum of 90 minutes at 750 Lumens in case of power outage. Unit is remotely mounted. It includes battery, charger, and test switch with indicator light. Consult Factory for 1300 Lumen Package.

Label: cETL Listed

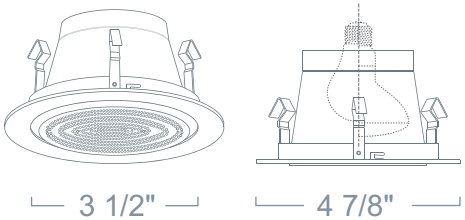
FEATURE:

Application: An excellent choice to illuminate a shower or bath. These trims produce a strong vibrant light that fully illuminates the shower and bath areas without drawing attention to the source. These trims figure a clear reflector allowing greater illumination without increasing the lamp wattage.

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

Mounting: Steel pressure springs mounted on trim to ensure positive retention inside housing.

Label: UL Listed, cETL Listed



DEEP CFL HOUSING
LH99P *CFL 13W DTT, 26W TTT*

WATTAGE + BALLAST		OPTIONS	
LH99PE	:13W 120V	**Blank**	:None
LH99PUD	:13W 120V/277V 0-10V Dimming	**-27**	:120V/277V
LH99P-18E	:18W 120V	**-EM**	:Emergency
LH99P-18UD	:18W 120V/277V 0-10V Dimming		
LH99P-26E	:26W 120V		
LH99P-26UD	:26W 120V/277V 0-10V Dimming		

* 277V Not available for 13W Magnetic.

FRESNEL LENS W/ REFLECTOR
LRS923 *120V/CFL 40W Max A19, 50W PAR20*

REFLECTOR FINISH		RING FINISH		RATING	
LRS923	:Clear	**PW**	:White (Plastic)	**Blank**	:Damp Location
		W	:White	**-WL**	:Wet Location
		B	:Black		
		C	:Chrome		
		G	:Gold		
		N	:Natural		
		CO	:Copper		

Ordering example: LH99P-26E-EM/LRS923W

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