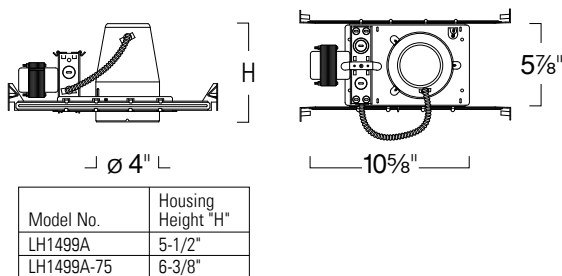


Standard Housing w/ Clear Lensed Reflector

LH1499 SERIES - 4" LOW VOLTAGE 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.

Transformer: High quality insulated transformer installed adjacent to Junction Box, bottom and top accessible. Thermally protected rated for 90° C. Available in magnetic or "noise-free" electronic.

Socket: 2-pin porcelain socket with aluminum heat sink plate. Lamp clips to trim to ensure proper and consistent positioning.

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.

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: Used in both general and accent lighting applications. Utilizing the crisp, light output and the precision aiming capabilities of the MR16 lamps, this trim brings out the most vibrant colors from artwork and accentuates the beauty of jewelry, crystals as well as architectural features. Provides an even illumination with excellent lumen cutoff to create a dramatic lighting scene. The highly reflective surface allows for maximum lumen output.

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

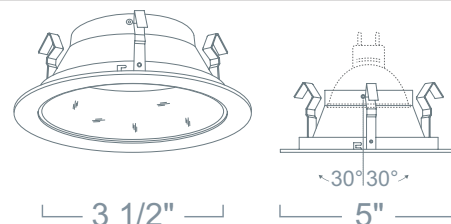
Lens Inclusion: Clear glass protective safety lens included in packaging.

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

Adjustability Lamp can be tilted 30° degrees vertically.

Accessories: Takes up to (2) 2" Media.

Label: UL Listed, cETL Listed



STANDARD HOUSING

LH1499 12V Out 75W Max

RATING	WATTAGE	VOLTAGE
LH1499A :Airtight	E :50W Electronic	Blank :120V/12V
	Blank :50W Magnetic	-27 :277V/12V
	-75 :75W	

* Available with 120V/277V Magnetic Option, consult factory.

CLEAR LENSED REFLECTOR

LR1401 12V 75W Max MR16

REFLECTOR FINISH	RING FINISH	RATING
LR1401W :White	Blank :White	Blank :Damp Location
LR1401B :Black	B :Black	-WL :Wet Location
LR1401C :Clear	C :Chrome	
LR1401G :Gold	G :Gold	
LR1401CO :All Copper*	N :Natural	
LR1401MO :All Mocha*	CO :Copper	
LR1401S :Satin Haze		

Ordering example: LH1499A/LR1401W