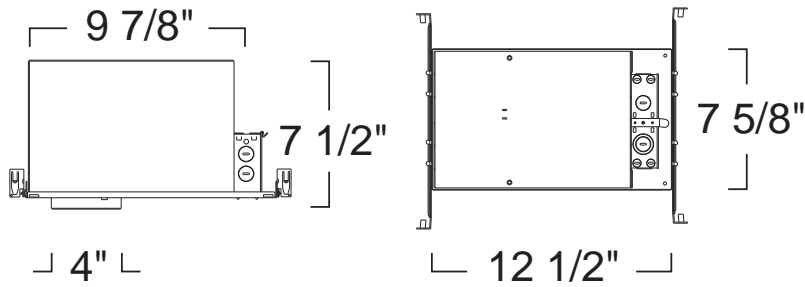


IC Double Wall Housing w/ Square Ring Pull Down

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: IC rated housing rated for direct contact with low to medium density loosefill blown and rolled insulation. For use with high density loosefill blown insulation, reduce rated lamp wattage accordingly (roughly %15-%20).

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 listed. NYC approved: Calendar #41937.

Label: UL Listed, cETL Listed

FEATURE:



Socket: 2 pin porcelain socket included with trim. Some wiring required.

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

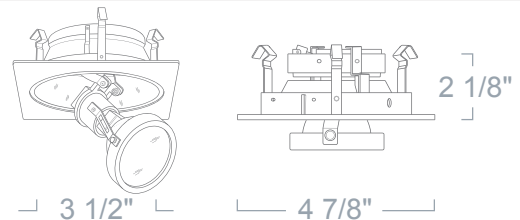
Lens Inclusion: Clear glass protective safety lens included in packaging.

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

Adjustability Lamp can be tilted 90° degrees vertically and rotated 358° degrees horizontally.

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

Label: UL Listed, cETL Listed



IC DOUBLE WALL HOUSING

LH1499IC 12V Out 50W Max MR16

RATING	WATTAGE	VOLTAGE
LH1499ICASC :Airtight IC	-E :50W Electronic	Blank :120V/12V
	Blank :50W Magnetic	-27 :277V/12V (Electronic*)

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

SQUARE RING PULL DOWN

LRQ1481 12V 75W Max MR16

FINISH
LRQ1481W :White
LRQ1481B :Black
LRQ1481N :Natural
LRQ1481CO :Copper
LRQ1481MO :Mocha

Ordering example: LH1499ICASC/LRQ1481B