## New Construction (Non-IC) w/ MR16 Baffle <br> LH1299 SERIES - 2" LOW VOLTAGE RECESSED LIGHTING



## SPECIFICATION

Ceiling cut-out: 2 13/16"


#### Abstract

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 $.05^{\prime \prime}$ baked enamel 1 -piece drawn steel housing adjusts up to $3 / 4^{\prime \prime}$ 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 and remodel installations, supplied with (2) $24^{\prime \prime}$ adjustable hanger bars with 90 degrees repositioning ability. Hanger bars equipped with nail-less install $3 / 4^{\prime \prime}$ 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: Class 2 Noise-Free Electronic transformer installed adjacent to Junction Box, bottom and top accessible. Dimmable with dimmers designed for Electronic Low Voltage Loads. Thermally protected rated for $90^{\circ} \mathrm{C}$.

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 aluminum Junction Box, suitable for through branch wiring for a maximum of (4) \#12 AWG wires. Furnished with (2) $3 / 4^{\prime \prime}$ knock-outs. Screw-in or out covers for easy access and ground wire. Equipped with safety standard fitting for flexconduit.

Insulation Contact: Non-IC rated housing must be kept $3^{\prime \prime}$ from insulation.
Label: cETL Listed
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