## **SPECIFICATION**

Ceiling cut-out: 3 7/8"

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.

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, 25 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with (5) 3/4", (1) 1" 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: Airflight 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 Title 24 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: cETL Listed

# **FEATURE:**



Application: These attractive glass trims give class and a touch of elegance to a space that requires optimum performance. Fully lensed trims adhere to extremely damp locations, such as saunas and shower stalls. Utilizing a frosted lens can soften the light

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

Lens Inclusion: Clear glass protective safety lens included in

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

Label: UL Listed, cETL Listed

# **└ 3**5⁄8" *─* 43%"

Ordering example: LH1399ICA/LR1316G

### IC DOUBLE WALL HOUSING **LH1399IC** 12V Out 50W Max MR16

RATING	WATTAGE	VOLTAGE
LH1399ICA :IC-Airtight	Blank :50W	Blank :120V/12V
LH1399ICAE : Airtight Electronic		- <b>27</b> :277V/12V

### **DECO GLASS DOME** LR1316 12V/120V 50W MR16

RING FINISH		RATING	
LR1316C	:Chrome	Blank	:Damp Location
LR1316G	:Gold	-WL	:Wet Location