

## LH7IC - 100W IC HOUSING ( )

### 6" LINE VOLTAGE HOUSINGS

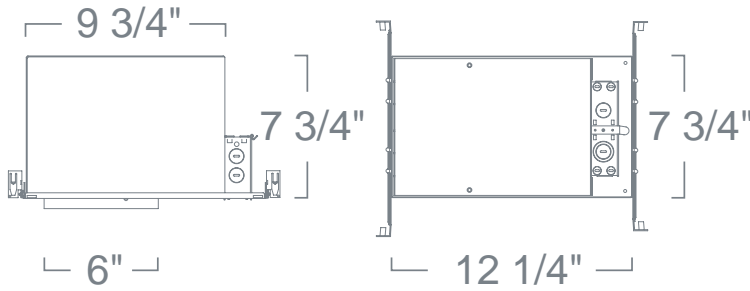


## PROJECT INFORMATION

Type :

Project :

Catalog # :



75W R30/PAR30, 100W R40/PAR38, 60W A19

FEATURE(S):



## SPECIFICATION

Ceiling cut-out: 6 1/2"

120V 100W Max R30/PAR30/PAR38/A19 MED E26

**Application:** General purpose recessed downlight housing for medium to high ceilings for residential and light commercial applications. A variety of trims, compatible styles and finishes are available to achieve the proper décor and illumination.

**Housing:** Pre-wired housing adjusts up to a 1 1/2" ceiling thickness. Integral thermal protector to guard against improper lamping and installation. Housing provides an adjustable socket plate which allows for use of different lamp types. Trim is secured with torsion wing springs/standard coil springs or serrated clips.

**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:** Standard porcelain medium screw base socket with high temperature leads.

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

**Label:** U.L. Listed, E.T.L. Listed

## COMPATIBILITY

 <b>LR14</b> SHOWER TRIM W/ FROSTED GLASS DOME	 <b>LR16</b> SHOWER TRIM W/ OPAL LENS	 <b>LR18</b> ADJUSTABLE EYEBALL
 <b>LR340</b> GIMBAL RING	 <b>LR370</b> DECO GLASS OPEN CONE	 <b>LR378</b> ADJUSTABLE REFLECTOR
 <b>LR380</b> DECO GLASS RING- SHAPED	 <b>LR381</b> DECO GLASS REFLECTOR	 <b>LR40</b> OPEN TRIM
 <b>LR470</b> DECO GLASS OPEN DOME BAFFLE	 <b>LR479</b> ADJUSTABLE BAFFLE	 <b>LR48</b> ADJUSTABLE EYEBALL W/ BAFFLE
 <b>LR99S</b> REFLECTOR (CONE)	 <b>LRA42</b> PRISMATIC GLASS LENS W/ REFLECTOR	 <b>LRLD642</b> 6" L.E.D. DECO FROST DOME RETROFIT

Please see website for more compatible items.

Note: Wattage limitations on compatible items must be met.

## ORDERING

ORDERING EXAMPLE : LH7ICA100

LH7IC	RATING
LH7IC	A100 :IC-Airtight