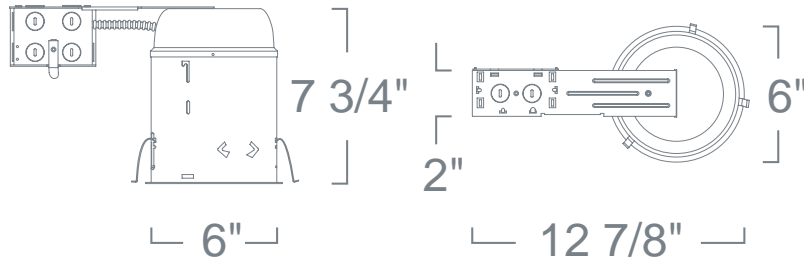


## LH7MHR - REMODEL HID HOUSING

6" H.I.D. DOWNLIGHT



### PROJECT INFORMATION

Type	:
Project	:
Catalog #	:

FEATURE(S):



### SPECIFICATION

Ceiling cut-out: 6 1/4"

**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 1 1/4" ceiling thickness. This housing has torsion remodeling clips for secure installation. 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. Designed to be installed in existing sheet rock ceilings via ceiling cut out (above ceiling access is not required).

**Mounting:** Housing suitable for existing or new construction installations, supplied with high tension remodeling clips, designed to secure the housing to an existing sheet rock ceiling for fast and easy installation.

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

**Ballast:** High Power Factor electronic 120V 60Hz ballast. Provides up to 15% energy savings versus magnetic and increased lamp life. Lightweight design with safety "Auto Turn-off Function". Class A sound rating. Thermal and transient protection. Excellent line regulation of ±0.5% output variation. Min. starting temperature -15°C/+5°F. THD less than 15%.

**Junction Box:** 16 gauge pre-wired galvanized steel Junction Box, 32 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with 3/4", 1" and 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. IC rated housing rated for direct contact with low to medium density loosefill blown and rolled insulation. For use with high density loose fill blown insulation, reduce rated lamp wattage accordingly (roughly %15-%20).

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

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

### COMPATIBILITY

 <b>LR30</b> <b>OPEN TRIM</b>	 <b>LR330</b> <b>GIMBAL RING</b>	 <b>LR340</b> <b>GIMBAL RING</b>
 <b>LR40</b> <b>OPEN TRIM</b>	 <b>LRA42</b> <b>PRISMATIC GLASS LENS W/ REFLECTOR</b>	 <b>LRM30</b> <b>METAL BAFFLE 30</b>
 <b>LRM40</b> <b>METAL BAFFLE 38</b>	 <b>LRS30</b> <b>REFLECTOR 30</b>	 <b>LRS40</b> <b>REFLECTOR 38</b>

Note: Wattage limitations on compatible items must be met.

### ORDERING

ORDERING EXAMPLE : LH7MHR-20-27

LH7MHR	WATTAGE	VOLTAGE
LH7MHR	-20:20W	Blank:120V
	-39:39W	-27 :277V
	-70:70W	