

LH7MH - STANDARD HID HOUSING

6" H.I.D. DOWNLIGHT





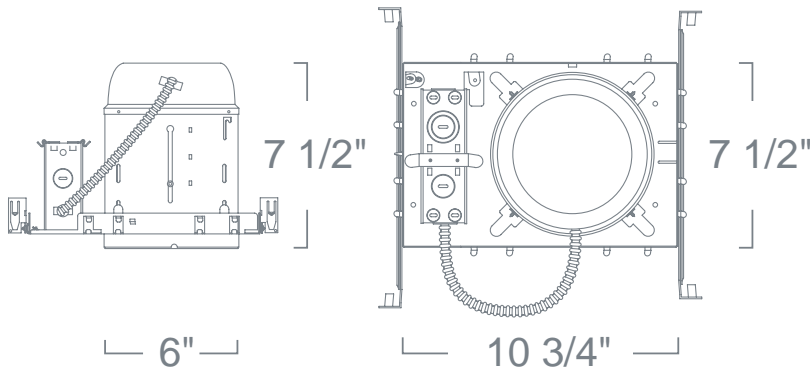
PROJECT INFORMATION

Type :

Project :

Catalog # :

FEATURE(S):  



SPECIFICATION

Ceiling cut-out: 6 1/2"

H.I.D. 20W/39W/70W PAR20/PAR30/PAR38 MED 26

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.

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 (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: Non IC rated housing must be kept 3" from insulation.

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

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

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

Note: Wattage limitations on compatible items must be met.

ORDERING

ORDERING EXAMPLE : LH7MH-20

| LH7MH | WATTAGE | VOLTAGE |
|-------|---------|------------|
| LH7MH | -20:20W | Blank:120V |
| | -39:39W | -27 :277V |
| | -70:70W | |