

## LHM9 - ARCHITECTURAL HOUSING (ELECTRONIC) 10" ARCHITECTURAL H.I.D. HOUSINGS

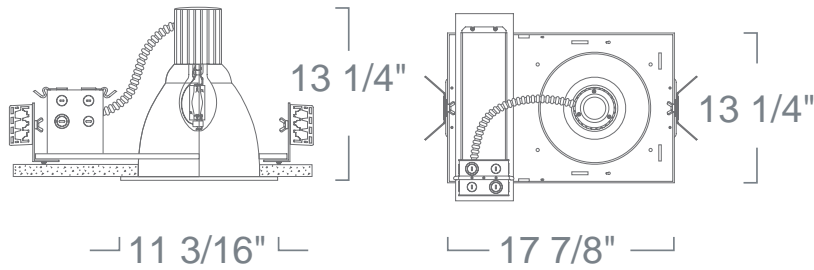
### PROJECT INFORMATION

Type :

Project :

Catalog # :

### FEATURE(S):



Pre-wired for easy installation with junction box for through branch circuit wiring.  
Consult Trims for Specification Sheets.  
Architectural Hanger Bars sold separately.



### SPECIFICATION

Ceiling cut-out: 9 5/8"

H.I.D.

**Application:** Architectural-grade recessed downlight housing for medium to high ceilings for commercial installations. A variety of trims, compatible styles and finishes are available to achieve the proper décor and illumination.

**Mounting:** Housing suitable for new construction installations only, Bat-Wing bar hanger brackets adjust vertically 3 1/4" for multiple ceiling types and accepts 1/2" EMT. 26" C-Channel Strut for T-bar ceilings and 27" adjustable linear hanger bars for plaster ceilings or wood/metal joists. Heavy duty 16-gauge, die-formed galvanized steel. Bar hangers optional.

**Ballast :** High Power Factor electronic 120V 60Hz ballast. Provides up to 15% energy savings versus magnetic and increased lamp life. Class A sound rating. Thermal and transient protection. Min. starting temperature -20°C. THD less than 10%. Is accessible from above or below the ceiling. Contact Factory for detailed technical information.

**Socket Cap:** Extruded aluminum socket cap, 1 1/4" vertically adjustable socket arm with set screw which enables the use of multiple lamp types and repositioning to optimize lamp performance. Furnished with heat sink fins to vent lamp heat and extend lamp life. Accepts compatible reflector trims.

**Socket:** Pulse-Rated 4KV, standard porcelain medium screw base socket with high temperature leads and nickel-plated contacts.

**Junction Box:** 16 gauge pre-wired galvanized steel double Junction Box, 64 cubic-inch for a maximum of (8) #12 AWG wires. Furnished with (10) 3/4", (2) 1" and (8) Romex knock-outs. Strain clamps to install or remove covers for easy access and ground wire. Equipped with safety standard die-cast aluminum fitting for flex-conduit.

**Insulation Contact:** Non IC rated housing must be kept 3" from insulation.

Covered by a 3 Year Warranty to be free of defects in materials and craftsmanship.

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

**Assembled in U.S.A.**

### COMPATIBILITY

 <b>C260</b> C-CHANNEL HANGER BAR SET	 <b>L270</b> LINEAR HANGER BAR SET	 <b>LR901</b> REFLECTOR
 <b>LR902</b> REFLECTOR W/ LENS	 <b>LR904</b> BAFFLE W/ LENS	

Note: Wattage limitations on compatible items must be met.

### ORDERING

ORDERING EXAMPLE : LHM9070ADVE

LHM9	WATTAGE	VOLTAGE
LHM9	070ADVE : 70W	Blank : (120V)
	100ADVE : 100W	-27 : (277V)
	150ADVE : 100W	