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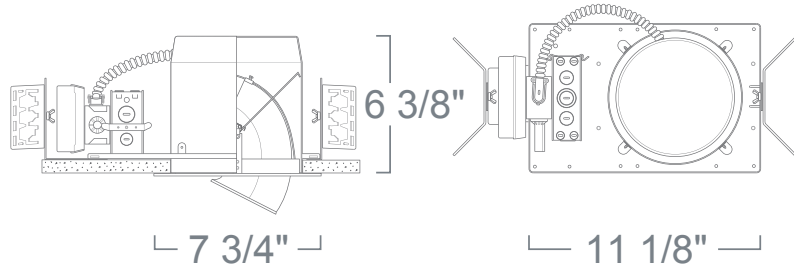
Project :

Catalog # :

## LHBM6 - 6" MINI-ARC HOUSING

### 6" ARCHITECTURAL ADJUSTABLE H.I.D. DIE-CAST HOUSING

FEATURE(S):



### SPECIFICATION

Ceiling cut-out: 6 3/4"

H.I.D. 70W Max T6/T4.5/PAR20/PAR30

**Application:** Architectural-grade recessed downlight housing for low to medium height ceilings and commercial installations. 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 1/4" 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.

**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:** Housing supplied with Thermo Plastic Quick Connector, Socket to be supplied with trim.

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

**Lamp Inclusion:** Ceramic Metal Halide lamp can be supplied with product packaging, use the following ordering codes:  
LLMT6-20: 20W T6, LLMT6-39: 39W T6, LLMT6-70: 70W T6  
Add "-T30" for 3,000K, "-T42" for 4,200K

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

Label: 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>LR6067</b> PAR20 PULL DOWN
 <b>LR6088</b> PAR30 GIMBAL	 <b>LR6089</b> PAR38 GIMBAL	 <b>LR6277</b> T4.5 PULL DOWN
 <b>LR6278</b> T6 GIMBAL		

Note: Wattage limitations on compatible items must be met.

### ORDERING

ORDERING EXAMPLE : LHBM6020A

LHBM6	WATTAGE	VOLTAGE	OPTIONS
LHBM6	020A :20W 039A :39W 070A :70W	Blank:120 V -27 :277 V	Blank :None /C260 :(2)26" Linear Hanger Bars /L270 :(2)27" Linear Hanger Bars