

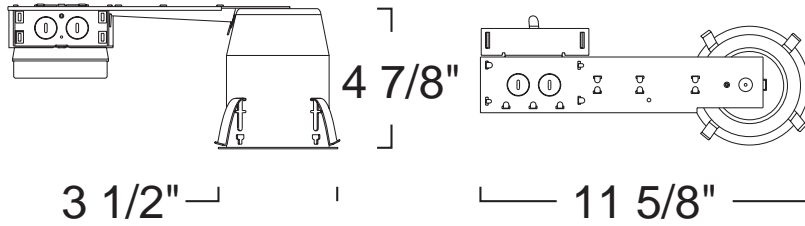


Type :

Project :

Catalog # :

FEATURE(S):



### SPECIFICATION

Ceiling cut-out: 3 3/4"

H.I.D. 39W Max CDM-tm BT-5/CMH-MR16

**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.

**Mounting:** Housing suitable for existing or new construction installations, supplied with 4 high tension remodeling clips, designed to secure the housing to an existing sheet rock ceiling up to 1" thick for fast and easy installation from below the ceiling line.

**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.

**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 aluminum Junction Box, suitable for through branch wiring for a maximum of (4) #12 AWG wires. Furnished with (2) 3/4" knock-outs. Screw-in or out 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. 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:  
LLMTM-22: 20W CDM-tm, LLMTM-35: 35W TM

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>LR3021</b> PAR20 REFLECTOR	 <b>LR3093</b> PAR20 BAFFLE	 <b>LR3103</b> CMH-MR16 CROSS BLADE REFLECTOR
 <b>LR3188</b> CMH-MR16 ADJUSTABLE GIMBAL	 <b>LR3193</b> CMH-MR16 BAFFLE	 <b>LR3209</b> CDM-TM ADJUSTABLE GIMBAL
 <b>LR3217</b> CDM-TM REFLECTOR		

Note: Wattage limitations on compatible items must be met.

### ORDERING

ORDERING EXAMPLE : LHBM3022R-A-27

LHBM3	WATTAGE *	VOLTAGE
LHBM3	020R-A:20W	Blank:120V
	022R-A:22W*	-27 :277V
	035R-A:35W*	
	039R-A:39W	

\* Subject to Availability from Ballast Manufacture