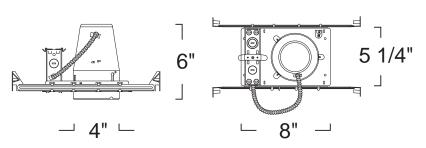
## **New Construction w/ Adjustable Gimbal**

4" H.I.D (MR16)





## SPECIFICATION

Ceiling cut-out: 4 1/2"

**TYPE** 

CATALOG#

Application: General purpose recessed downlight housing for low to medium height ceilings for residential and light commercial applications. A variety of trims, compatible styles and finishes are available to achieve the desired 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, 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. Earthquade structural cable compatible for drop panel ceiling or any other mounting that requires direct support from structural ceilings.

Socket: Pulse-Rated 4KV, porcelain Twist and Lock GX10 socket with high temperature leads and nickel-plated contacts.

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 Turnoff Function". Class A sound rating. Thermal and transient protection. Excellent line regulation of  $\pm 0.5\%$  output variation. Min. starting temperature -15°C/+5°F. THD less

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

Label: cETL Listed

## **FEATURE:**



Application: These adjustable fixtures provide flexibility and versatility by doubling as both a downlight and as an accent light. These trims come with adjustable lamp holders and have larger degrees of rotation resulting in both visual style and practical ergonomics.

Gasket: Supplied with gasket to prevent light leakage and unsightly heat streaks on ceiling surface.

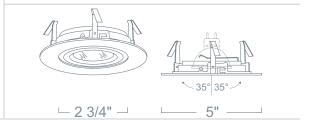
Lens Inclusion: Clear glass protective safety lens included in packaging.

Mounting: Steel pressure springs mounted on trim to ensure positive retention inside housing.

Adjustability Lamp can be titled 35° degrees vertically.

Accessories: Takes up to (3) 2" Media.

Label: UL Listed, cETL Listed



**NEW CONSTRUCTION** 

**LH99MH-GX10** *HID 20W/39W MR16 GX10* WATTAGE VOLTAGE

LH99MH-GX10-20 :20W Blank :120V LH99MH-GX10-39 :39W -27 :277V

ADJUSTABLE GIMBAL LR1409 12V/120V/HID 75W Max MR16

FINISH LR1409W : White LR1409B :Black LR1409N :Natural LR1409CO : All Copper \* Comes standard with a

matching ring finish. Use "W' for White Ring.

Ordering example: LH99MH-GX10-39-27/LR1409N

File Located online www.liton.com/spec