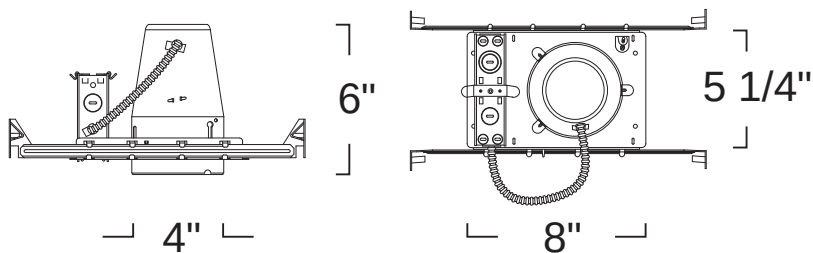


New Construction w/ Reflector 4" H.I.D (MR16)



SPECIFICATION

Ceiling cut-out: 4 1/2"

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. Earthquake 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 Turn-off Function". Class A sound rating. Thermal and transient protection. Excellent line regulation of $\pm 0.5\%$ output variation. Min. starting temperature $-15^{\circ}\text{C}/+5^{\circ}\text{F}$. THD less than 15%.

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: Used in both general and accent lighting applications. Utilizing the crisp, light output and the precision aiming capabilities of the MR16 lamps, this trim brings out the most vibrant colors from artwork and accentuates the beauty of jewelry, crystals as well as architectural features. Provides an even illumination with excellent lumen cutoff to create a dramatic lighting scene. The highly reflective surface allows for maximum lumen output.

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

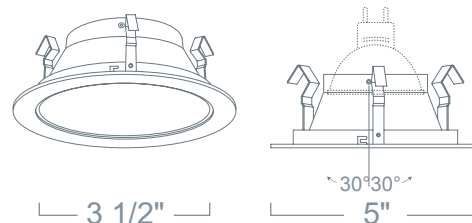
Lens Inclusion: Clear glass protective safety lens included in packaging.

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

Adjustability Lamp can be tilted 30° degrees vertically.

Accessories: Takes up to (2) 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

REFLECTOR LR1421

12V/120V/HID 75W Max MR16

REFLECTOR FINISH	RING FINISH
LR1421W :White	Blank :White
LR1421B :Black	B :Black
LR1421C :Clear	C :Chrome
LR1421N :All Natural*	G :Gold
LR1421MO :All Mocha*	N :Natural
LR1421S :Satin Haze	CO :Copper
	MO :Mocha
	PB :Polished Brass

* Comes standard with a matching ring finish. Use "W" for White Ring.

Ordering example: LH99MH-GX10-39-27/LR1421N