

# CMH4GX with Square Trims

## 4" Non-IC Recessed Ceramic Metal Halide Housings

### New Construction

Catalog Number: \_\_\_\_\_

Type: \_\_\_\_\_

Project: \_\_\_\_\_



#### Description

For new construction. Thermally protected, ceramic metal halide recessed housing. Miniature frame-in housing with ballast for use with GX10 lamps up to 39 watts. Fixture is furnished with pre-installed BHI adjustable bar hangers. cETL listed for through-branch circuit wiring and damp location use.

#### Features

- Electronic ballast ensures properly controlled voltage to lamps maximizing lamp life.
- For use with trims using GX10 lamps up to 39 watts.
- Pre-installed adjustable pre-nailed bar hangers for joists 16" - 24" on center.
- Fits 2" x 6" joist construction.
- Thermal protection standard.
- cETL listed for through-branch circuit wiring and damp locations.

## CATALOG SYSTEM AND OPTIONS

SAMPLE CATALOG NUMBER: CMH4GX20EB1-LC131

Housing      Wattage      Voltage      Trims (choose one)

CMH4GX      20 20W GX10      EB1 120V  
39 39W GX10      EB2 277V

LC131 – square adjustable gimbal, black baffle w/white trim  
LC131W – square adjustable gimbal white baffle w/white trim  
LC132 – square adjustable gimbal clear cone w/white trim  
LC133 – square adjustable gimbal gold cone w/white trim  
LC134 – square adjustable gimbal black cone w/white trim  
LC134M1 – square adjustable gimbal black cone w/brushed nickel trim  
LC134M2 – square adjustable gimbal black cone w/chrome trim  
LC136 – square adjustable gimbal white cone w/white trim  
LC136M1 – square adjustable gimbal white cone w/brushed nickel trim  
LC136M2 – square adjustable gimbal white cone w/chrome trim  
LC137SL – square adjustable gimbal brushed nickel cone w/brushed nickel trim

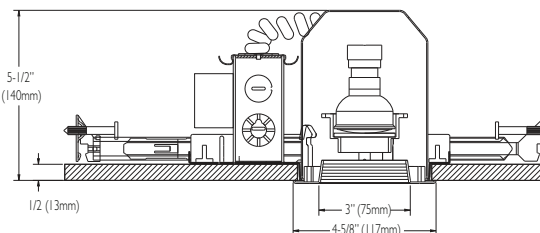
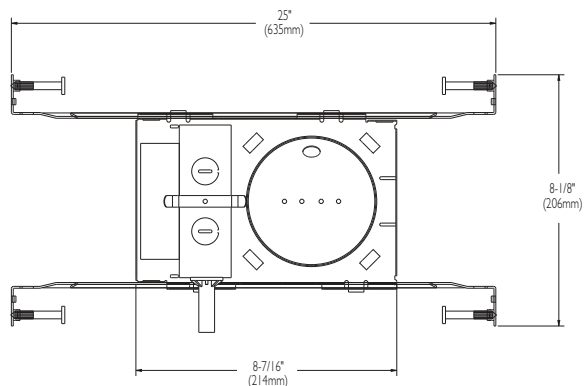
#### General Notes:

See back of sheet for housing, lamp and lower compatibility.  
Custom colors are available on select trims. Please visit  
[www.caprilighting.com](http://www.caprilighting.com) for further details.

## SPECIFICATIONS

- Housing** - Deep drawn single piece housing, painted black. Housing can be pulled through plaster frame for access to junction box. Accommodates GX10 ceramic metal halide lamp. Ceiling opening 4-1/4".
- Ballast** - High power factor electronic ballast offers constant lumen output over wide input voltage range. Output regulation ensures consistent fixture to fixture color uniformity of lamp. Ballast features auto shut down for lamp abnormalities and end of lamp life detection. Minimum starting temperature of 30°C and total harmonic distortion <10%.
- Square Trims** - Trims are die-cast aluminum for superior durability and heat dissipation. Adjustable lamp aiming up to 37°. Durable powder coat and plated finishes will not fade or discolor.
- Plaster frame** - Die stamped 22 gauge galvanized steel featuring fully blocked frame for pre-installed adjustable bar hangers.
- Socket** - Porcelain GX10 socket with twist and lock action holds lamp securely in place.
- Bar Hangers** - Pre-installed BHI bar hangers telescope from 10-1/2 to 25 inches. Alignment holes provided in bar hangers and frame permit fixture centering on 14, 16 and 24 inch joist mounting. Bar hangers are equipped with heavy duty fluted nails. BHI bar hanger includes snap feature for installation into inverted NEMA type G grid ceiling.
- Junction Box** - Extra-large 32 cubic inch 16 gauge galvanized steel with two snap-on covers and grounding pigtail. Knockouts for 1/2" and 3/4" conduit and 4 Romex knockouts. Meets all safety requirements of ETL and NEC.
- Thermal Protection** - Standard probe style thermal protector mounted to junction box knock out automatically takes fixture out of service if temperature becomes excessive from contact with insulation, overlampping or wrong lamp/trim combination.
- cETL listed** for damp locations and through branch circuit wiring, 4 in/4 out.

## DIMENSIONS



REV. 11/09

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**RC3-22**

# CMH4GX Square Trims



**LCI31**  
Adjustable gimbal white trim  
w/black baffle  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMH4GX	GX10	20W
	GX10	39W



**LCI31W**  
Adjustable gimbal white trim  
w/white baffle  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMH4GX	GX10	20W
	GX10	39W



**LCI32**  
Adjustable gimbal white trim  
w/ clear cone  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMH4GX	GX10	20W
	GX10	39W



**LCI33**  
Adjustable gimbal white trim  
w/ gold cone  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMH4GX	GX10	20W
	GX10	39W



**LCI34**  
Adjustable gimbal white trim  
w/ black cone  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMH4GX	GX10	20W
	GX10	39W



**LCI34M1**  
Adjustable gimbal brushed nickel  
trim w/black cone  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMH4GX	GX10	20W
	GX10	39W



**LCI34M2**  
Adjustable gimbal chrome trim  
w/black cone  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMH4GX	GX10	20W
	GX10	39W



**LCI36**  
Adjustable gimbal white trim  
w/white cone  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMH4GX	GX10	20W
	GX10	39W



**LCI36M1**  
Adjustable gimbal brushed nickel  
trim w/white cone  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMH4GX	GX10	20W
	GX10	39W



**LCI36M2**  
Adjustable gimbal chrome trim  
w/white cone  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMH4GX	GX10	20W
	GX10	39W



**LCI37SL**  
Adjustable gimbal brushed nickel  
trim w/brushed nickel cone  
4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMH4GX	GX10	20W
	GX10	39W

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