

CMHR4GX*

4" Non-IC Recessed Ceramic Metal Halide Housings Remodel Construction

Catalog Number: _____

Type: _____

Project: _____



Description

For remodel construction. Thermally protected, ceramic metal halide remodel housing. Miniature frame-in housing with electronic ballast for use with GX10 lamps up to 39 watts. Junction box is provided with 1/2" conduit and 4 Romex knockouts with a strain relief. For fast installation in existing plaster or mechanical ceilings from 1/2" to 1-1/2" thick. Remodel clips are easily retractable for fixture removal if necessary.

Features

- Electronic ballast ensures properly controlled voltage to lamps maximizing lamp life.
- For remodel construction, has pre-installed spring clips which secure the housing firmly into ceiling and accommodate ceiling thicknesses from 1/2" to 1-1/2". No tools required.
- Thermal protection standard.
- c/ETL Listed for through-branch circuit wiring and damp locations.

CATALOG SYSTEM AND OPTIONS

SAMPLE CATALOG NUMBER: CMHR4GX39EB1-LC141

Housing	Wattage	Voltage
CMHR4GX	20 20W GX10 39 39W GX10	EB1 120V EB2 277V

Custom colors are available on select trims.
Please see the Decorative Trims link at
www.caprilighting.com for more information on
custom colors and to download brochure.

Trims (choose one)

LC101 - Pinhole, Black Baffle
LC102 - Pinhole, Clear Reflector
LC103 - Pinhole, Gold Reflector
LC104 - Pinhole, Black Reflector
LC121 - Black Baffle
LC121W - White Baffle
LC122 - Clear Reflector
LC123 - Gold Reflector
LC124 - Black Reflector
LC126 - White Reflector
LC127SL - Brushed Nickel Reflector

LC141 - Adjustable Gimbal, Black Baffle
LC141W - Adjustable Gimbal, White Baffle
LC142 - Adjustable Gimbal, Clear Reflector
LC143 - Adjustable Gimbal, Gold Reflector
LC144 - Adjustable Gimbal, Black Reflector
LC146 - Adjustable Gimbal, White Reflector
LC147SL - Adjustable Gimbal, Brushed
Nickel Reflector
LC119 - Recessed Adjustable
LC105 - Adjustable Mirror Light
LC108 - Adjustable Eyeball, Black Baffle
LC190 - Drop Adjustable Gimbal

SPECIFICATIONS

Specifications

- Housing** - Deep drawn single piece housing, painted black. Pre-installed spring clips secures the housing into the ceiling. Accommodates PAR20 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 insures consistent fixture to fixture color uniformity of lamp. Ballast features auto shut down feature for lamp abnormalities and end of lamp life detection. Minimum starting temperature of 30°C and total harmonic distortion <10%.
- Installation** - For installation from below finished ceiling. Will accommodate ceiling thickness from 1/2" to 1-1/2".
- Socket** - Porcelain GX10 socket with twist and lock action holds lamp securely in place.

5. **Junction Box** - 17 cubic inch 20 gauge steel with snap-on cover and grounding pigtail. Knockouts for 1/2" conduit. Meets all safety requirements of c/ETL and the N.E.C.

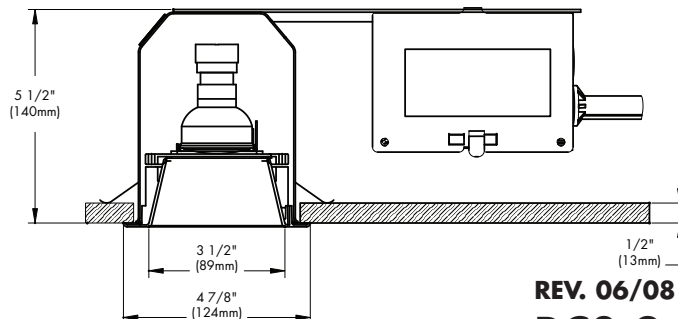
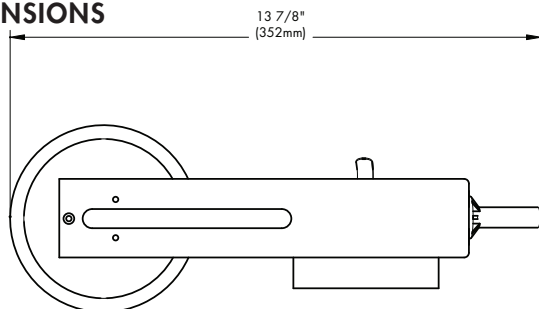
6. **Thermal Protection** - Standard probe style thermal protector mounted to junction box knock out automatically takes fixture out of service if temperature becomes excessive from contact with insulation, overlampping or wrong lamp/trim combination.

7. **c/ETL Listed** for damp Locations and through-branch circuit wiring, 3 in/3 out.

Accessories (Order separately)

Oversize Trim Ring, O.D. 5-3/4" (146 mm).....**OV4**

DIMENSIONS



REV. 06/08
RC3-9



LC101
1-3/4" Pinhole, Black Baffle
4-1/2" O.D. (114 mm)



LC103 (shown)
1-3/4" Pinhole, Gold Reflector
LC102 Clear Reflector
LC104 Black Reflector
4-1/2" O.D. (114 mm)



LC121W (shown)
Open Trim, White Baffle
LC121 Open Trim, Black Baffle
4-1/2" O.D. (114 mm)



LC122 (shown)
Open Trim, Clear Reflector
LC123 Gold Reflector
LC124 Black Reflector
LC126 White Reflector
LC127SL Brushed Nickel Self Flanged*
4-1/2" O.D. (114 mm)



LC141 (shown)
Adjustable Gimbal Ring,
Black Baffle
LC141W
Adjustable Gimbal Ring,
White Baffle

45° Tilt
4-1/2" O.D. (114 mm)



LC142 (shown)
Adjustable Gimbal Ring, Clear Reflector
LC143
Adjustable Gimbal Ring, Gold Reflector
LC144
Adjustable Gimbal Ring, Black Reflector
LC146
Adjustable Gimbal Ring, White Reflector
LC147SL Adjustable Gimbal
Ring, Brushed Nickel Self Flange

45° Tilt 4-1/2" O.D. (114 mm)



LC119
Recessed Adjustable
30° Tilt
4-1/2" O.D. (114 mm)



LC190
Drop Adjustable, Gimbal Ring
Length 4 1/2"
Lamp positioned at 4-1/2" below
ceiling

0° - 90° Tilt
4-1/2" O.D. (114 mm)

* Canadian product offering specifications and wattages may vary from those shown.

This product may be covered by one or more of the following U.S. Patents: #4,408,262, #4,703,406, #4,723,747, #4,910,651, #5,057,979. Other U.S. or Foreign Patents may apply.

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