

CMHR4P with Square Trims

4" Non-IC Recessed Ceramic Metal Halide Housing

Remodel Construction

Catalog Number: _____

Type: _____

Project: _____



Description

For remodel construction. Thermally protected recessed housing. For fast installation in existing plaster or mechanical ceilings from 1/2" to 1-1/2" thick. Junction box is provided with 1/2" conduit knockouts. Fixture is cETL listed for through-branch circuit wiring and damp location use.

Features

- Compact size permits installation within 2" x 6" joist construction.
- 39W PAR20 CMH maximum.
- Pre-installed spring clips secure housing firmly into the ceiling.
- Wide variety of square trims.
- Thermal protection standard.
- cETL listed for through-branch circuit wiring and damp locations.
- Non-IC applications.
- Electronic ballast standard.

CATALOG SYSTEM AND OPTIONS

SAMPLE CATALOG NUMBER: CMHR4P39EBI-R453

Housing	Wattage	Voltage	Trims (choose one)
CMHR4P	39 39W PAR20 20 20W PAR20	EBI 120V EB2 277V	R451 square adjustable black baffle w/white trim R451W square adjustable white baffle w/white trim R452 square adjustable clear cone w/white trim R453 square adjustable gold cone w/white trim R454 square adjustable black cone w/white trim R456 square adjustable white cone w/white trim R457SL square adjustable brushed nickel cone w/brushed nickel trim

General Notes:

See back of sheet for housing, lamp and louver compatibility.
Custom colors are available on select trims. Please visit www.caprilighting.com for further details.

SPECIFICATIONS

Specifications

1. **Housing** - Deep drawn single piece housing, painted black. Pre-installed spring clips secure the housing into the ceiling. Accommodates PAR20 ceramic metal halide lamp. Ceiling opening 4-1/4".

2. **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 feature for lamp abnormalities and end of lamp life detection. Minimum starting temperature of 30°C and total harmonic distortion <10%.

3. **Square Trims** - Trims are die-cast aluminum for superior durability and heat dissipation. Adjustable lamp aiming up to 25°. Durable powder coat and plated finishes will not fade or discolor.

4. **Installation** - For installation from below finished ceiling. Will accommodate ceiling thickness from 1/2" to 1-1/2".

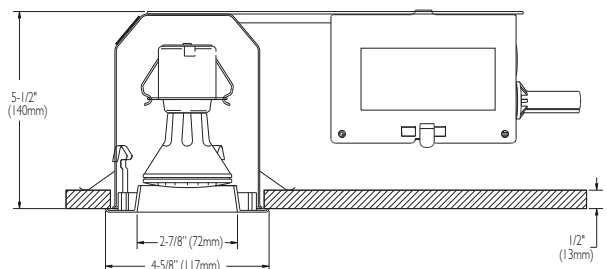
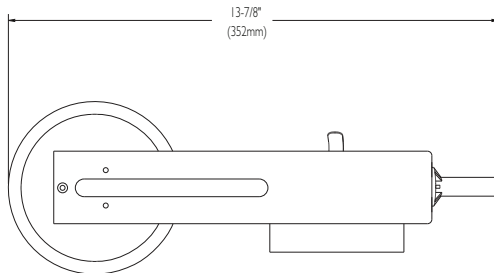
5. **Socket** - Pulse rated nickel plated brass screw shell porcelain socket featuring snap-in mounting clips for attachment directly to trims providing consistent fixture to fixture lamp position.

6. **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 cETL and the N.E.C.

7. **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, overlamping or wrong lamp/trim combination.

8. **cETL Listed** for damp locations and through branch wiring, 3 in/3 out.

DIMENSIONS



REV. 11/09

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RC3-21

CMHR4P Square Trims



R451
Adjustable white trim w/black baffle

4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMHR4P	PAR20	39W 20W



R451W
Adjustable white trim w/ white baffle

4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMHR4P	PAR20	39W 20W



R452
Adjustable white trim w/clear cone

4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMHR4P	PAR20	39W 20W



R453
Adjustable white trim w/gold cone

4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMHR4P	PAR20	39W 20W



R454
Adjustable white trim w/black cone

4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMHR4P	PAR20	39W 20W



R456
Adjustable white trim w/white cone

4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMHR4P	PAR20	39W 20W



R457SL
Adjustable brushed nickel trim w/ brushed nickel cone

4-5/8" sq. (117 mm)

Housing	Lamp	Wattage
CMHR4P	PAR20	39W 20W

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