

CMH4P with Square Trims

4" Non-IC Recessed Ceramic Metal Halide Housing

New Construction

Catalog Number: _____

Type: _____

Project: _____



Description

For new construction. Thermally protected recessed housing. Furnished with pre-installed BHI adjustable bar hangers. Fixture is cETL listed for through-branch circuit wiring and damp location use.

Features

- Compact size permits installation within 2" x 6" joist construction, and as close as 8" on center.
- 39 watt PAR20 CMH maximum.
- Wide variety of square trims available.
- Pre-installed BHI bar hangers.
- 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: CMH4P39EBI-R45IW

Housing	Wattage	Voltage	Trims (choose one)
CMH4P	39 39W PAR20 20 20W PAR20	EBI 120V EB2 277V	R45I square adjustable black baffle w/white trim R45IW 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

SPECIFICATIONS

1. Housing - Deep drawn single piece housing, painted black. Housing can be pulled through plaster frame for access to junction box. 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. Plaster frame - Die stamped 22 gauge galvanized steel featuring fully blocked frame for pre-installed adjustable bar hangers.

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.

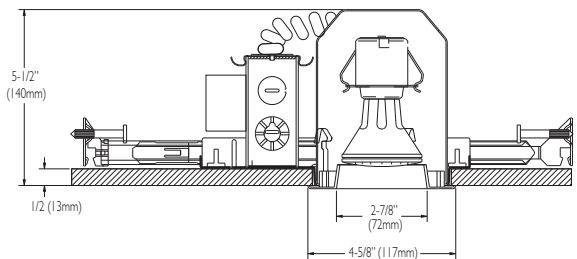
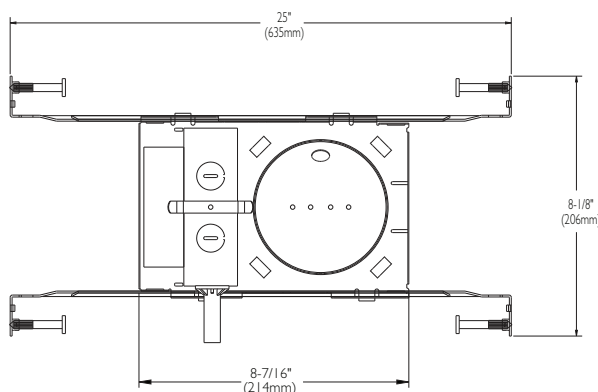
6. Bar Hangers - Pre-installed BHI bar hangers telescope from 10-1/2 to 25 inches. Alignment holes provided in bar hangers and frame permit fixture centering on 14, 16 and 24 inch joist mounting. Bar hangers are equipped with heavy duty fluted nails. BHI bar hanger includes snap feature for installation into inverted NEMA type G grid ceiling.

7. 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. Meets all safety requirements of ETL and NEC.

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 circuit wiring, 4 in/4 out.

DIMENSIONS



REV. 11/09

CMH4P Square Trims



R451

Adjustable white trim w/black baffle

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

Housing	Lamp	Wattage
CMH4P	PAR20	39W 20W



R451W

Adjustable white trim w/ white baffle

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

Housing	Lamp	Wattage
CMH4P	PAR20	39W 20W



R452

Adjustable white trim w/clear cone

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

Housing	Lamp	Wattage
CMH4P	PAR20	39W 20W



R453

Adjustable white trim w/gold cone

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

Housing	Lamp	Wattage
CMH4P	PAR20	39W 20W



R454

Adjustable white trim w/black cone

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

Housing	Lamp	Wattage
CMH4P	PAR20	39W 20W



R456

Adjustable white trim w/white cone

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

Housing	Lamp	Wattage
CMH4P	PAR20	39W 20W



R457SL

Adjustable brushed nickel trim w/ brushed nickel cone

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

Housing	Lamp	Wattage
CMH4P	PAR20	39W 20W

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