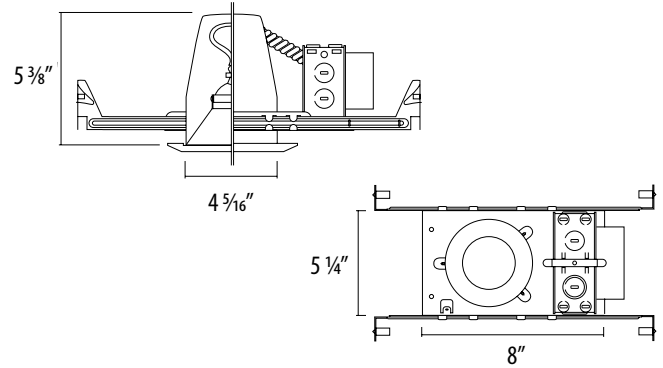


# IV4-20MH

4" Ceramic Metal Halide Non-IC New Construction 20W GX10 120/277V

Catalog Number	Type
Notes	



**Ceiling Cut-Out:** 4 5/16"  
**Height:** 5 3/8"

## Housing Matrix | Example: IV4-20MH

Series	
<b>A</b>	Series
<b>IV4-20MH</b>	4" Metal Halide Non-IC New Construction Recessed Housing

### Description:

The IV4-20MH recessed down light can be used for either commercial or residential new construction applications. For use in non-insulated ceilings. Must be kept at least 3" away from insulation.

### Lamp:

20W ConstantColor® CMH® Precise™ MR16

### Socket:

GX10 twist and lock

### Installation:

Includes adjustable hanger bars (14"-25") with integral nail. Bar hangers can be repositioned 90° without tools. Barhangers can be locked into place with locking screws. Insulation must be kept at least 3" away from housing and wiring compartments.

### Junction Box:

Junction box is prewired and UL listed for through branch wiring, (4 in / 4 out) 12AWG 90°C branch circuit conductors max. Junction box has (5) 1/2" and (1) 3/4" knockouts with pryout slots. Removable access plates for easy installation.

### 20W 120/277V Electronic HID ballasts:

- Minimum starting temperature -30°C
- Maximum case temperature 80°C
- Sound rating A
- Safety listed UL type 1 outdoor
- Frequency 50/60Hz
- Line Regulation +/-0.5 output variation over full input range
- Power Factor > 0.99
- Total Harmonic Distortion < 10%
- Transient Protection
- Short Circuit Protection
- Thermal Protection
- Open Circuit / No Lamp / Hot Lamp
- Shutdown, Retry and Ignition Failure

### Input Voltage

- 120V AC Nominal 108-132V Absolute operational limits 95-145V
- 277V AC Nominal 220-277V Absolute operational limits. 200-305V

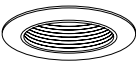


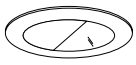
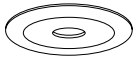

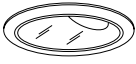
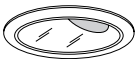

### Labels:

- NRTL listed for through-branch wiring and damp locations. (See trim for wet location listing).
- NRTL listed to US and Canadian safety standards.




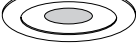
# 4" Ceramic Metal Halide Recessed Trims

<b>Catalog Number</b>	<b>Type</b>
<b>Notes</b>	

## Metal Halide Recessed Trims

	Description	Catalog #	Finishes	Lamp	Trim OD
	<b>4" Metal Halide Adjustable Baffle Trim</b> Optional W, B, SN, and MO metal trim rings available. Specify after baffle or reflector finish. 30° Lamp adjustment	<b>IVC13WW</b> <b>IVC13PWW</b> <b>IVC13BW</b> <b>IVC13PBB</b> <b>IVC13SN</b> <b>IVC13MO</b>	White Metal Baffle / White Metal Ring White Phenolic Baffle / White Metal Ring Black Baffle / White Metal Ring Black Phenolic Baffle / Black Metal Ring Satin Nickel Baffle / Satin Nickel Ring Mocha Baffle / Mocha Ring	GE CMH Precise MR16 20W GX10	<b>5 1/4"</b>
	<b>4" Metal Halide Adjustable Phenolic Deep Baffle</b> 30° Lamp adjustment	<b>IVC44PWW</b> <b>IVC44PBW</b> <b>IVC44PBB</b>	White Phenolic Baffle / White Metal Ring Black Phenolic Baffle / White Metal Ring Black Phenolic Baffle / White Ring	GE CMH Precise MR16 20W GX10	<b>5 1/4"</b>
	<b>4" Metal Halide Reflector</b> Optional W, B, SN, and MO metal trim rings available. Specify after baffle or reflector finish. 30° Lamp adjustment	<b>IVC411WW</b> <b>IVC411CW</b> <b>IVC411SDW</b> <b>IVC411BW</b>	White Reflector / White Ring Clear Reflector / White Ring Semi Diffuse Reflector / White Ring Black Reflector / White Ring	GE CMH Precise MR16 20W GX10	<b>5 1/4"</b>
	<b>4" Metal Halide Wall Wash With Reflector</b>	<b>IVC43WW</b> <b>IVC43CW</b>	White Reflector / White Trim Clear Reflector / White Trim	GE CMH Precise MR16 20W GX10	<b>5 1/4"</b>
	<b>4" Metal Halide Adjustable Pinhole With Baffle</b> 20° Lamp adjustment	<b>IVC419BW</b> <b>IVC419WW</b> <b>IVC419B</b> <b>IVC419SN</b> <b>IVC419MO</b>	Black Baffle / White Trim White Baffle / White Trim Black Baffle / Black Trim Black baffle / Satin Nickel Trim Black baffle / Mocha Trim	GE CMH Precise MR16 20W GX10	<b>5 1/4"</b>
	<b>4" Metal Halide Slot Aperture Trim</b> 45° Lamp adjustment	<b>IVC410W</b> <b>IVC410B</b> <b>IVC410SN</b> <b>IVC410MO</b>	White Trim Black trim Satin Nickel Trim Mocha Trim	GE CMH Precise MR16 20W GX10	<b>5 1/4"</b>
	<b>4" Metal Halide Accent Angle Cut Reflector</b> 40° Adjustment	<b>IVC416WW</b> <b>IVC416CW</b> <b>IVC416BW</b> <b>IVC416SN</b> <b>IVC416MO</b>	White Reflector / White Ring Clear Reflector / White Ring Black Reflector / White Ring Satin Nickel Reflector / Satin Nickel Ring Mocha Reflector / Mocha Ring	GE CMH Precise MR16 20W GX10	<b>5 1/4"</b>
	<b>4" Metal Halide Wall Wash Reflector W/ Spread Lens</b> 40° Adjustment	<b>IVC425WW</b> <b>IVC425CW</b> <b>IVC425BW</b> <b>IVC425SN</b> <b>IVC425MO</b>	White Reflector / White Ring Clear Reflector / White Ring Black Reflector / White Ring Satin Nickel Reflector / Satin Nickel Ring Mocha Reflector / Mocha Ring	GE CMH Precise MR16 20W GX10	<b>5 1/4"</b>
	<b>4" Metal Halide Clear Reflector W/ Drop Glass</b>	<b>IVC40W</b> <b>IVC40SN</b>	Clear reflector / White Trim ring Clear reflector / Satin Nickel Trim ring	GE CMH Precise MR16 20W GX10	<b>5 1/4"</b>

## Compact Fluorescent Recessed Shower Trims

	Description	Catalog #	Finishes	Lamp	Trim OD
	<b>4" Metal Halide Shower Trim With Fresnel Lens</b> Gasket used to prevent moisture. NRTL wet location listed.	<b>IVS3W</b> <b>IVS3SN</b> <b>IVS3MO</b>	White Trim Satin Nickel Trim Mocha Trim	GE CMH Precise MR16 20W GX10	<b>5 1/4"</b>
	<b>4" Metal Halide Shower Trim With Albalite Lens</b> Gasket used to prevent moisture. NRTL wet location listed	<b>IVS2W</b> <b>IVS2SN</b> <b>IVS2MO</b>	White Trim Satin Nickel Trim Mocha Trim	GE CMH Precise MR16 20W GX10	<b>5 1/4"</b>
	<b>4" Metal Halide Shower Trim With Sand Blasted Lens</b> Gasket used to prevent moisture. NRTL wet location listed.	<b>IVS5W</b> <b>IVS5SN</b> <b>IVS5MO</b>	White Trim Satin Nickel Trim Mocha Trim	GE CMH Precise MR16 20W GX10	<b>5 1/4"</b>
	<b>4" Metal Halide Shower Trim With Frosted Spot Lens</b> Gasket used to prevent moisture. NRTL wet location listed.	<b>IVS7W</b> <b>IVS7SN</b> <b>IVS7MO</b>	White Trim Satin Nickel Trim Mocha Trim	GE CMH Precise MR16 20W GX10	<b>5 1/4"</b>

RECESSED R-03110 P-71

Intense Lighting | 2861, E La Palma Ave. | Anaheim, CA 92806 | Phone: 1.800.961.5321 | Fax: 1.800.961.5322 | www.intenselighting.com  
Note: Specifications and dimensions subject to change without notice.

