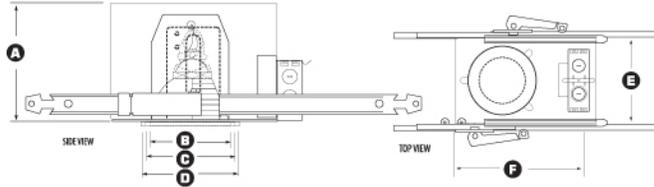


# H3MH-MR16-IC

## 3" MR-16 IC Architectural Downlight

|                 |   |
|-----------------|---|
| Catalog Number: |   |
| Project Name:   | Type:                                     |
| Note:           | <b>MAXILUME</b><br>ARCHITECTURAL LIGHTING |

Architectural



- A. Height = 7-1/4"
- B. Trim Aperture = 3-1/2"
- C. Cut-out = 3-7/8"
- D. Trim Outside Diameter = 4"
- E. Width = 7-5/8"
- F. Length = 12-1/4"

**HOUSING** - High temperature painted 22 gauge deep drawn single piece housing. Accommodates lamps up to 39W CMH-MR16 depending on trim used.

**DESCRIPTION**

- 1. SOCKET CUP** - Twist and lock GX10 lamp holder. Unitized optics guarantees proper trim to housing installation.
- 2. MOUNTING BRACKET** - Preinstalled bar hangers allow housing to be positioned and locked at any point within a 24" joist span and can be shortened for 12" joists. They contain a double-headed real nail for secure attachment into the joist. Bar hangers can fit onto T-Bar spline with additional slots and holes for special mounting methods if necessary.
- 3. RETAINING SPRINGS** - Precision tooled springs secure trim to mounting frame, for effortless and tool-less installation.
- 4. JUNCTION BOX/BALLAST** - Is UL listed for through-branch circuit wiring and has four 1/2" KO's, one 3/4" KO and four Romex knockouts with pry-out slots and strain clamps. Ballast and Junction Box are accessible from below, no tools required. Ballast supplied is electronic solid state, high power factor and manufactured by Advance or other American Manufacturers.
- 5. THERMAL PROTECTOR** - Meets UL requirements. Standard thermal protection device guards against improper installation, over lamping and misuse of insulation material.
- 6. MOUNTING FRAME** - High temperature painted 22 gauge deep drawn single piece housing. Adjusts vertically in plaster frame to accommodate 1/2" to 1-3/8" ceiling.

**OPTICS**

- 7. REFLECTOR** - Self-flanged .050" aluminum reflector with low iridescent finish. Reflector provides 45-degree lamp-to-reflector image cutoff.
- 8. GROOVE BAFFLE** - Self-flanged one-piece aluminum with concentric rings.
- 9. TRIM** - All die-cast construction offers functional design and aesthetic appearance.

**LISTING**

Damp locations. Wet location only if used with lens trims.



**H3MH-MR16-IC - ITEM SELECTOR:** (Please check the boxes below for the option desired)

| WATTAGE                          | BALLAST                                 | VOLTAGE  | TRIM TYPE & DESCRIPTION  |  |                                | BAFFLE  | REFLECTOR   | TRIM RING   |
|----------------------------------|---|--|--|--|--------------------------------|---|---|---|
| <input type="checkbox"/> 20W CMH | <input type="checkbox"/> (E) Electronic | <input type="checkbox"/> 120<br><input type="checkbox"/> 277 | <input type="checkbox"/> M1378<br><input type="checkbox"/> M1379<br><input type="checkbox"/> M1383<br><input type="checkbox"/> M1384<br><input type="checkbox"/> M1380<br><input type="checkbox"/> M1391<br><input type="checkbox"/> M1390<br><input type="checkbox"/> M1395<br><input type="checkbox"/> M1301<br><input type="checkbox"/> M1302<br><input type="checkbox"/> M1316<br><input type="checkbox"/> M1326 | <input type="checkbox"/> M1303<br><input type="checkbox"/> M1366<br><input type="checkbox"/> M1314<br><input type="checkbox"/> M1315<br><input type="checkbox"/> M1362<br><input type="checkbox"/> M1352<br><input type="checkbox"/> M1368<br><input type="checkbox"/> M1312<br><input type="checkbox"/> M1304<br><input type="checkbox"/> M1377<br><input type="checkbox"/> M1320<br><input type="checkbox"/> M1325 | <input type="checkbox"/> M1324 | <input type="checkbox"/> W<br><input type="checkbox"/> P<br><input type="checkbox"/> SN<br><input type="checkbox"/> CP<br><input type="checkbox"/> BZ | <input type="checkbox"/> CL<br><input type="checkbox"/> RG<br><input type="checkbox"/> W<br><input type="checkbox"/> MB<br><input type="checkbox"/> CP<br><input type="checkbox"/> SN | <input type="checkbox"/> WH<br><input type="checkbox"/> BK<br><input type="checkbox"/> SN<br><input type="checkbox"/> CP<br><input type="checkbox"/> CH<br><input type="checkbox"/> PB<br><input type="checkbox"/> BZ |

**Specifications:**

H3MH-MR16-IC - WATT - BALLAST - VOLTAGE - TRIM TYPE - REFLECTOR - BAFFLE - RING

| BAFFLE          | REFLECTOR       | TRIM RING       |
|-----------------|-----------------|-----------------|
| W White         | CL Chrome       | WH White        |
| P Black         | RG Gold         | BK Black        |
| SN Satin Nickel | W White         | SN Satin Nickel |
| CP Copper       | MB Black        | CP Copper       |
| BZ Bronze       | CP Copper       | CH Chrome       |
|                 | SN Satin Nickel | PB Polish Brass |
|                 |                 | BZ Bronze       |

Sample of Catalog Number: H3MH-MR16-IC-20W-MH-MR16-E-120-M1301-W-WH



A division of  
**Elite Lighting**

Submittal form is available @ [www.maxilume.com](http://www.maxilume.com)  
Tel: 323-888-1973 • Fax: 323-888-1977

Specifications and Dimensions  
subject to change without notice.

# 3" MR16 CMH Optics

Catalog Number:

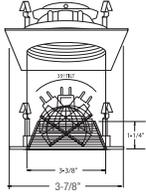
Project Name:

Type:

Note:

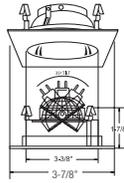
**MAXILUME**  
ARCHITECTURAL LIGHTING

**M1378SN-SN**  
STEPPED BAFFLE (35° TILT)



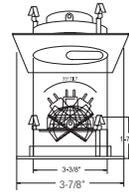
**AVAILABLE COLOR COMBINATIONS:**  
CP-CP, SN-SN, W-WH, P-WH, P-BK, BZ-BZ

**M1379CL-WH**  
REFLECTOR (35° TILT)



**AVAILABLE COLOR COMBINATIONS:**  
CL-WH, CL-SN, RG-WH, MB-WH, W-WH, MB-BK, RG-PB, SN-SN, CL-CH, CP-CP, CP-WH, SN-WH

**M1383WH**  
SLOT APERTURE (35° TILT)

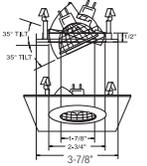


**TRIM FINISH:**  
WH, BK, SN, CP, CH, PB, BZ

**M1384P-WH**  
FULLY ADJUSTABLE W/ BAFFLE

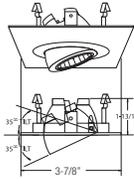


(35° TILT, 359° ROTATION)



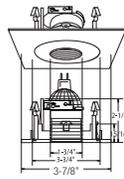
**AVAILABLE COLOR COMBINATIONS:**  
W-WH, P-WH, P-BK, CP-CP, SN-SN, BZ-BZ

**M1380WH**  
FULLY ADJUSTABLE (35° TILT, 359° ROT.)



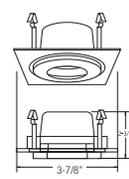
**TRIM FINISH:**  
WH, BK, SN, CP, CH, PB, BZ

**M1391P-WH**  
PINHOLE WITH BAFFLE



**AVAILABLE COLOR COMBINATIONS:**  
CP-CP, SN-SN, W-WH, P-WH, P-BK, BZ-BZ

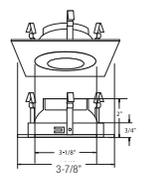
**M1390WH-PEACH**  
METROPOLITAN ICE LITE



**TRIM FINISH:**  
WH, BK, SN, CP, CH, PB

**GLASS FINISH:**  
BLUE, PEACH, GREEN, CLEAR, AMBER, FROSTED

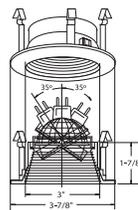
**M1395CL-SN**  
SEMI-FROSTED SHOWER TRIM



**REFLECTOR FINISH:**  
CL

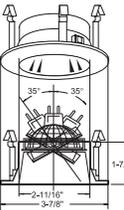
**RING FINISH:**  
WH, BK, SN, CP, CH, PB, BZ

**M1301CP-CP**  
STEPPED BAFFLE



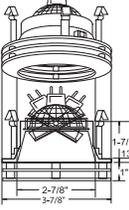
**AVAILABLE COLOR COMBINATIONS:**  
CP-CP, SN-SN, W-WH, P-WH, P-BK, BZ-BZ

**M1302CP-WH**  
REFLECTOR



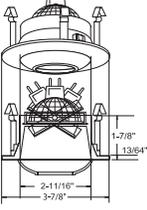
**AVAILABLE COLOR COMBINATIONS:**  
CP-CP, CP-WH, W-WH, RG-WH, SN-SN, SN-WH, MB-WH, CL-WH, MB-BK, RG-PB, CL-CH, CL-SN

**M1316CL-WH**  
REFLECTOR (35° TILT)



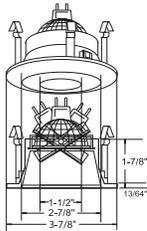
**AVAILABLE COLOR COMBINATIONS:**  
CL-WH, CL-SN, CL-PB

**M1326CL-WH**  
THE ILLUMINATOR II



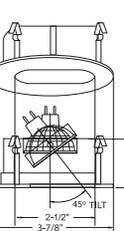
**AVAILABLE COLOR COMBINATIONS:**  
CL-WH, CL-SN, CL-BK, MB-BK

**M1366CL-WH**  
THE ILLUMINATOR



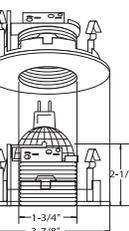
**AVAILABLE COLOR COMBINATIONS:**  
CL-WH, CL-SN, CL-BK, MB-BK

**M1303WH**  
SLOT APERTURE



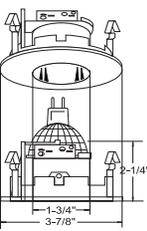
**TRIM FINISH:**  
WH, BK, SN, CP, CH, PB, BZ

**M1314P-WH**  
PINHOLE WITH BAFFLE



**AVAILABLE COLOR COMBINATIONS:**  
CP-CP, SN-SN, W-WH, P-WH, P-BK, BZ-BZ

**M1315RG-WH**  
PINHOLE WITH REFLECTOR



**AVAILABLE COLOR COMBINATIONS:**  
CL-WH, CL-SN, RG-WH, MB-WH, W-WH, CP-CP

# 3" MR16 CMH Optics

Catalog Number:

Project Name:

Type:

Note:

**MAXILUME**  
ARCHITECTURAL LIGHTING

**M1362WH**  
SHOWER TRIM W/ FROSTED LENS



**TRIM FINISH:**  
WH, BK, SN, CP, CH, PB, BZ

**M1352CL-WH**  
SHOWER TRIM WITH REFLECTOR



**AVAILABLE COLOR COMBINATIONS:**  
CL-WH, CL-CH, RG-WH, RG-PB

**M1368W-WH**  
FULLY ADJUSTABLE W/ BAFFLE (35° TILT)



**AVAILABLE COLOR COMBINATIONS:**  
CP-CP, SN-SN, W-WH, P-WH, P-BK

**M1312SN**  
FULLY ADJUSTABLE (35° TILT)



**TRIM FINISH:**  
WH, BK, SN, CP, CH, PB, BZ

**M1304W-WH**  
EYEBALL W/ BAFFLE (47° TILT)



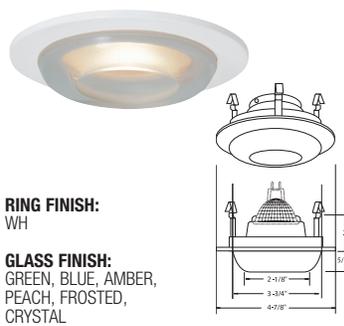
**AVAILABLE COLOR COMBINATIONS:**  
CP-CP, SN-SN, W-WH, P-WH, P-BK

**M1377CL-WH**  
CROSSBLADE REFLECTOR



**AVAILABLE COLOR COMBINATION:**  
CL-WH

**M1320WH-CRYSTAL**  
METROPOLITAN MOON LITE



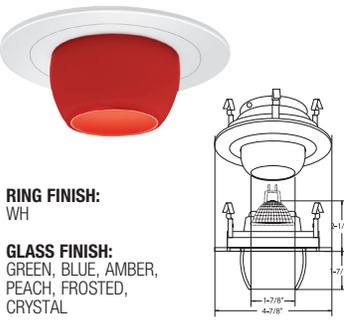
**RING FINISH:**  
WH  
**GLASS FINISH:**  
GREEN, BLUE, AMBER, PEACH, FROSTED, CRYSTAL

**M1325WH-AMBER**  
METROPOLITAN STEP LITE



**RING FINISH:**  
WH  
**GLASS FINISH:**  
GREEN, BLUE, AMBER, PEACH, FROSTED, CRYSTAL

**M1324WH-RED**  
METROPOLITAN HONEY LITE



**RING FINISH:**  
WH  
**GLASS FINISH:**  
GREEN, BLUE, AMBER, PEACH, FROSTED, CRYSTAL

| BAFFLE                 | REFLECTOR              | TRIM RING              |
|------------------------|------------------------|------------------------|
| <b>W</b> White         | <b>CL</b> Chrome       | <b>WH</b> White        |
| <b>P</b> Black         | <b>RG</b> Gold         | <b>BK</b> Black        |
| <b>SN</b> Satin Nickel | <b>W</b> White         | <b>SN</b> Satin Nickel |
| <b>CP</b> Copper       | <b>MB</b> Black        | <b>CP</b> Copper       |
| <b>BZ</b> Bronze       | <b>CP</b> Copper       | <b>CH</b> Chrome       |
|                        | <b>SN</b> Satin Nickel | <b>PB</b> Polish Brass |
|                        |                        | <b>BZ</b> Bronze       |

\*For custom baffle, reflector, trim ring, glass color and lens options, please consult factory.