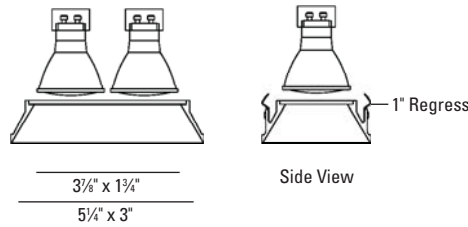


# BEVEL® Trimless Metal Halide

# 2524

## Downlight



### LUMINAIRE INFORMATION

#### APPLICATION:

Accent luminaire for Residential, Commercial, Retail or Hospitality environments.

#### MATERIALS:

Trim: Die cast aluminum with mounting clips.  
 Housing: All-Ways Square™ housing allows alignment of rectangular aperture (up to 30° rotation) after housing installation and prior to finish ceiling installation. Patent pending. Fabricated of 20 ga. galvanized steel with thru wire J-box, 4 in 4 out at min. 90°C, #12 AGW thru branch circuit wiring.  
 Housing and trim supplied as one complete unit.  
 Trim Lens: Frosted

#### LAMP: (not included)

(2) 20W or 39W MHMR16 GX10.

#### MOUNTING:

Butterfly brackets and adjustable nailer bars with integral nails provided. Nailer bars are extendible from 14" to 24" centers.

#### VOLTAGE:

Specify 120V or 277V.

#### BALLAST:

Solid state electronic.

Note: Due to ballast / dimmer match some dimmers may cause ballast hum. Check with dimmer manufacturer for suitability.

#### CEILING CUT OUT:

New Construction	5 <sup>11</sup> / <sub>16</sub> " x 3 <sup>1</sup> / <sub>2</sub> "
Mill Work	5 <sup>3</sup> / <sub>8</sub> " x 3 <sup>5</sup> / <sub>16</sub> "

#### NOTES:

- Housing included with trim.
- Maximum ceiling thickness 1 inch. Consult factory for other ceiling conditions.
- For drywall installation only.
- Not for use with acoustical ceilings.
- Maximum Millwork thickness 1 inch. Consult factory for other ceiling conditions.
- Maximum 1 lens option.
- Not for use with ES16 lamps

#### LISTINGS:

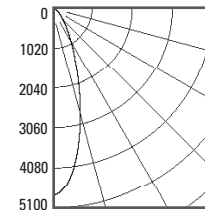
Dry/damp location.



IBEW union made.

#### PHOTOMETRICS:

Distribution chart



LTL No.: 13905.ies  
**(2) 39W MHMR16**  
 GX10 25°  
 Frosted lens - 66% Efficiency  
 Solite lens - 74.2% Efficiency

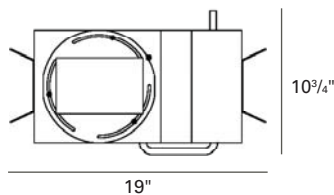
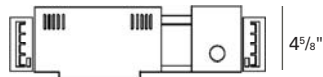
Ft below	FC nadir	Dia. @ 50%
6.0	132.1	3.4
8.0	74.3	4.5
10.0	47.6	5.6
12.0	33.0	6.7
14.0	24.3	7.8
16.0	18.6	8.9

### HOUSING INFORMATION

New Construction

**FL920-A** (20W)

**FL420-A** (39W)

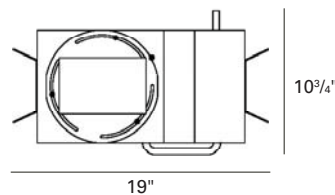
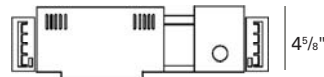


19"

Millwork

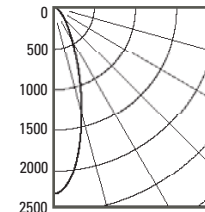
**FL920-A-ML** (20W)

**FL420-A-ML** (39W)



19"

Distribution chart



LTL No.: 17148.ies  
**(2) 20W MHMR16**  
 GX10 25°  
 Frosted lens - 66% Efficiency  
 Solite lens - 74.2% Efficiency

Ft below	FC nadir	Dia. @ 50%
6.0	62.9	3.3
8.0	35.4	4.5
10.0	22.6	5.6
12.0	15.7	6.7
14.0	11.6	7.8
16.0	8.8	8.9

### HOW TO SPECIFY

Trim	Finish	Trim Lens*	Housing	Voltage	Accessories
<b>2524</b>		*Frosted is standard unless option is specified			
<b>2524</b> Bevel Trimless Downlight, (2) 20W and 39W MHMR16	<b>10</b> - White <b>21</b> - Black <b>28</b> - Metalized Grey <b>RAL</b> - Special Color	<b>B</b> - Borosilicate Clear Lens <b>C</b> - Clear Lens <b>F</b> - Frosted Lens <b>L</b> - Linear Spread Lens <b>P</b> - Prismatic Lens <b>S</b> - Solite <b>U</b> - Anti UV Filter	20W MHMR16 <b>FL920-A</b> - New Construction <b>FL920-A-ML-XX</b> - Millwork XX=Specify Color (10, 21, 28, RAL) 39W MHMR16 <b>FL420-A</b> - New Construction <b>FL420-A-ML-XX</b> - Millwork XX=Specify Color (10, 21, 28, RAL)	<b>120V</b> <b>277V</b>	<b>CB27</b> - 27" C-Channel Bars <b>CB52</b> - 52" C-Channel Bars <b>ACCESSORY HOLDER</b> - Consult Factory <b>LAMPS</b> - MHMR16 20W / 39W