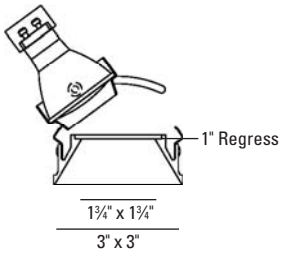
BEVEL® Trimless Metal Halide

Adjustable 35°

2453



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 square aperture (up to 45° rotation) after housing installation and prior to finish ceiling installation. Patent pending. Fabricated of 20 ga. galvanized steel with thru wire J-box, 2 in 2 out (4 in 4 out for IC/ Airtight) at min. 90°C, #12 AGW thru branch circuit wiring. Housing and trim supplied as one complete unit.
Trim Lens: Frosted

LAMP: (not included)
(1) 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.

ADJUSTMENT:
362° lockable horizontal rotation and 35° lockable vertical tilt.

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 IC/ Airtight Ceiling Chicago Plenum	3½" x 3½"
Mill Work	3 5/16" x 3 5/16"

LISTINGS:
Dry/damp location.

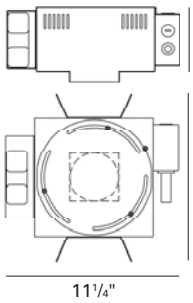
c UL US LISTED

IC/Airtight housing meets Washington state airflow requirement and ASTM E283. Chicago Plenum housing is Chicago Plenum rated. IBEW union made.

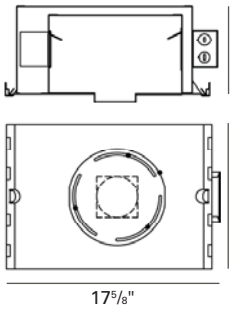
NOTES:
- Housing included with trim.
- Maximum ceiling thickness 1 inch. Consult factory for other ceiling conditions.
- For drywall installation only.
- Not for use with acoustical ceilings.
- Maximum Millwork thickness 1 inch. Consult factory for other ceiling conditions.
- Maximum 1 lens option.
-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

HOUSING INFORMATION

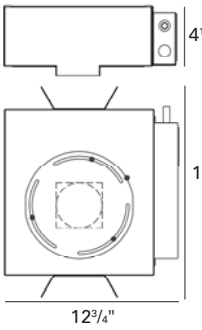
New Construction
FL712-A (20W)
FL150-A (39W)



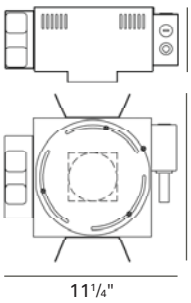
IC/Airtight
FL712-A-IC (20W)
(Not available in 39W)



Chicago Plenum
FL712-A-CP (20W)
FL150-A-CP (39W)

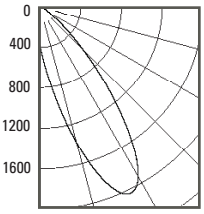


Millwork
FL712-A-ML (20W)
FL150-A-ML (39W)



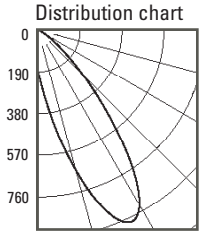
PHOTOMETRICS:

Distribution chart



LTL No.: 13910.ies
39W MHMR16
GX10 25° (tilted 35°)
Frosted lens -
42.7% Efficiency
Solite lens -
53.2% Efficiency

Distribution chart



LTL No.: 17146.ies
20W MHMR16
GX10 25° (tilted 35°)
Frosted lens -
42.7% Efficiency
Solite lens -
53.2% Efficiency

HOW TO SPECIFY

Trim	Finish	Trim Lens*	Housing	Voltage	Accessories
2453		*Frosted is standard unless option is specified			
2453 Bevel Trimless Adjustable 35°, New Construction and Chicago Plenum: 20W or 39W MHMR16 IC/Airtight: 20W MHMR16	**10** - White **21** - Black **28** - Metalized Grey **RAL** - Special Color	**B** - Borosilicate Clear Lens **C** - Clear Lens **F** - Frosted Lens **L** - Linear Spread Lens **P** - Prismatic Lens **S** - Solite **U** - Anti UV Filter	20W MHMR16 **FL712-A** - New Construction **FL712-A-IC** - IC/Airtight **FL712-A-CP** - Chicago Plenum **FL712-A-ML-XX** - Millwork XX=Specify Color (10, 21, 28, RAL) 39W MHMR16 **FL150-A** - New Construction **FL150-A-CP** - Chicago Plenum **FL150-A-ML-XX** - Millwork XX=Specify Color (10, 21, 28, RAL)	**120V** **277V**	**CB27** - 27" C-Channel Bars **CB52** - 52" C-Channel Bars **LAMPS** - MHMR16 20W / 39W

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