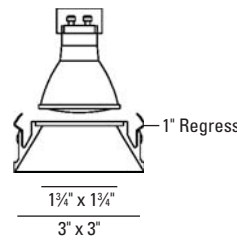


BEVEL® Trimless Metal Halide

2450

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 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.

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:

3 1/2" x 3 1/2"

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:

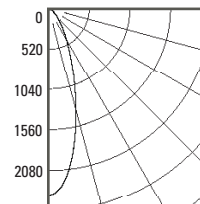
Dry/damp location.



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

PHOTOMETRICS:

Distribution chart



LTL No.: 13909.ies

39W MHMR16

GX10 25°
 Frosted lens - 63% Efficiency
 Solite lens - 78% Efficiency

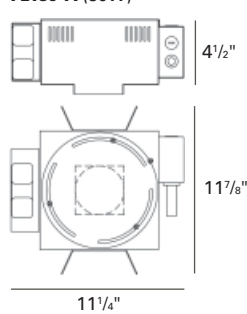
Ft	FC	Dia.
below nadir		@ 50%
6.0	66.6	3.3
8.0	37.4	4.3
10.0	24.0	5.4
12.0	16.6	6.5
14.0	12.2	7.6
16.0	9.4	8.7

HOUSING INFORMATION

New Construction

FL710-A (20W)

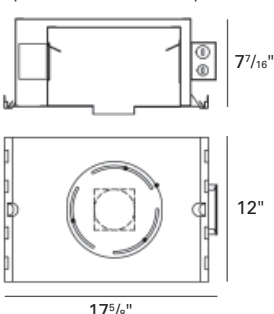
FL130-A (39W)



IC/Airtight

FL710-A-IC (20W)

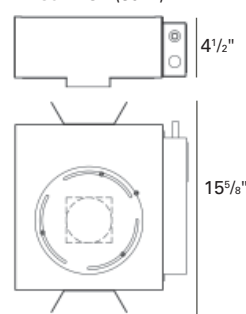
(Not available in 39W)



Chicago Plenum

FL710-A-CP (20W)

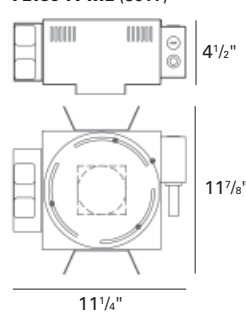
FL130-A-CP (39W)



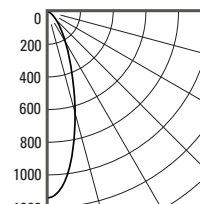
Millwork

FL710-A-ML (20W)

FL130-A-ML (39W)



Distribution chart



LTL No.: 17145.ies

20W MHMR16

GX10 25°
 Frosted lens - 63% Efficiency
 Solite lens - 78% Efficiency

Ft	FC	Dia.
below nadir		@ 50%
6.0	31.7	3.2
8.0	17.8	4.3
10.0	11.4	5.4
12.0	7.9	6.5
14.0	5.8	7.6
16.0	4.5	8.7

ORDERING INFORMATION

Trim	Finish	Trim Lens*	Housing	Voltage	Accessories
2450	10 - White	B - Borosilicate Clear Lens	20W MHMR16	120V	CB27 - 27" C-Channel Bars
Bevel Trimless	21 - Black	C - Clear Lens	FL710-A - New Construction	277V	CB52 - 52" C-Channel Bars
Downlight,	28 - Metalized Grey	F - Frosted Lens	FL710-A-IC - IC/Airtight		LAMPS - MHMR16 20W / 39W
New Construction and		L - Linear Spread Lens	FL710-A-CP - Chicago Plenum		
Chicago Plenum:		P - Prismatic Lens	FL710-A-ML - Millwork		
20W or 39W MHMR16		S - Solite			
IC/Airtight: 20W MHMR16		U - Anti UV Filter	39W MHMR16		
		*Frosted is standard unless option is specified	FL130-A - New Construction		
			FL130-A-CP - Chicago Plenum		
			FL130-A-ML - Millwork		

How to Specify	2450	Finish	Trim Lens	Housing	Voltage	Accessories
	Trim	Finish	Trim Lens	Housing	Voltage	Accessories



USA Illumination™
 www.usaillumination.com
 info@usaillumination.com

1126 River Road
 New Windsor, NY 12553

T 845-565-8500
 F 845-561-1130

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