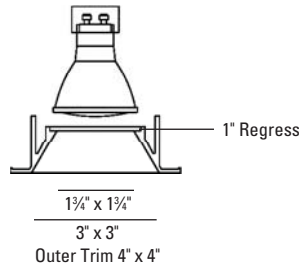


Downlight



LUMINAIRE INFORMATION

APPLICATION:

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

MATERIALS:

Trim: Die cast aluminum with torsion spring mounting.
 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"

LISTINGS:

Dry/damp/wet under covered ceiling.



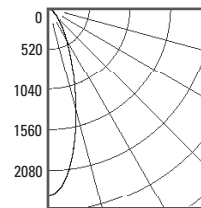
IC/Airtight housing meets Washington state airflow requirement and ASTM E283. Chicago Plenum housing is Chicago Plenum rated.
 IBEW union made.

NOTES:

- Housing included with trim.
- Maximum ceiling thickness 1 inch. Consult factory for other ceiling conditions.
- Maximum 1 lens option.
- Not for use with ES16 lamps.

PHOTOMETRICS:

Distribution chart



LTL No.: 13909.ies

39W MHMR16

GX10 25°

Frosted lens -

63% Efficiency

Solite lens -

78% Efficiency

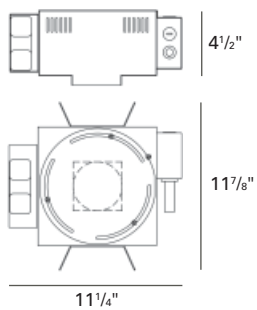
Ft below	FC nadir	Dia. @ 50%
6.0	66.6	3.3
8.0	37.4	4.3
10.0	24.0	5.4
12.0	16.6	6.5
14.0	12.2	7.6
16.0	9.4	8.7

HOUSING INFORMATION

New Construction

BL710-A (20W)

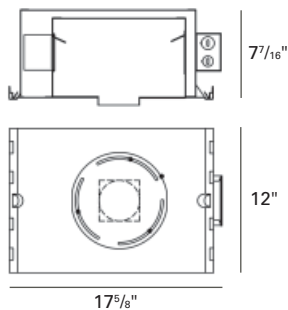
BL130-A (39W)



IC/Airtight

BL710-A-IC (20W)

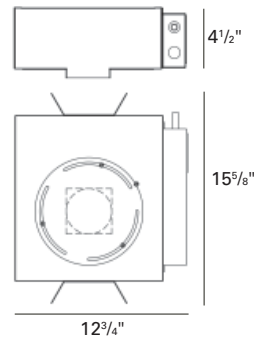
(Not available in 39W)



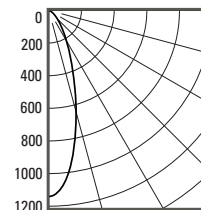
Chicago Plenum

BL710-A-CP (20W)

BL130-A-CP (39W)



Distribution chart



LTL No.: 17145.ies

20W MHMR16

GX10 25°

Frosted lens -

63% Efficiency

Solite lens -

78% Efficiency

Ft below	FC nadir	Dia. @ 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
1650	10 - White	B - Borosilicate Clear Lens	<u>20W MHMR16</u>	120V	CB27 - 27" C-Channel Bars
Bevel Trim	21 - Black	C - Clear Lens	BL710-A - New Construction	277V	CB52 - 52" C-Channel Bars
Downlight,	28 - Metalized Grey	F - Frosted Lens	BL710-A-IC - IC/Airtight		LAMPS - MHMR16 20W / 39W
New Construction and		L - Linear Spread Lens	BL710-A-CP - Chicago Plenum		
Chicago Plenum:		P - Prismatic Lens			
20W or 39W MHMR16		S - Solite	<u>39W MHMR16</u>		
IC/Airtight: 20W MHMR16		U - Anti UV Filter	BL130-A - New Construction		
		*Frosted is standard unless option is specified	BL130-A-CP - Chicago Plenum		

How to Specify

1650	–	–	–	–	–
Trim	– Finish	– Trim Lens	– Housing	– Voltage	– Accessories