

Ordering Information

Reflector Trim		Cylinder Housing Kit		Lamp (Coated)
LD7V WH	White Baffle	Surface Mount	Wall Mount	70 ED17, BD17 Metal halide (Enclosed)
LD7V BK	Black Baffle	CS8V 70HG	CW8V 70HG	

Features

- Reflector:** 16 ga. Semi-specular Alzak® aluminum.
- Fresnel Lens:** 6" dia. gray Colouvered® risers. Regressed 1 3/4" from ceiling line. Stippling on back of lens conceals lamp image.
- Step Bezel:** Die-cast aluminum. Forms deep conical aperture and supports lens. White or black finish.
- Housing Cylinder:** White seamless aluminum with groove designed to minimize visual appearance while providing adequate ventilation to maximize light output and lamp life. Returned edge precisely seats reflector without visible hardware. Painted white finish.
- Socket:** Medium base pulse rated porcelain socket with nickel plated screw shell.
- Magnetic Ballast:** Triple tap 120/277/347V, high power factor, encased and filled with a special thermally conductive insulation material.
- Back Plate:** Cast aluminum, suitable for mounting over 4" octagon outlet box

Options & Accessories

- Wet Location Listing** Consult Factory
- Stem Kit** **FACSA36** - Provided with 1/2" dia. Stem and 5 1/2" dia. Canopy. Self-aligning swivel provides max. 40° vertical tilting. Installs over 4" octagonal outlet box. Stem can be cut to length on site. Matte white finish.
- Supplementary Lighting** Add **S** suffix to Cylinder Housing Kit and Reflector Trim.

Electrical

UL listed for supply conductors. Cylinders are suitable for 40°C high ambient application.

Ballast	Voltage	ANSI Code	Input Watts	Max. Amps
70W MH	120/277	M98	95	1.90
70W MH	120/277	M98	95	0.85
70W MH	120/277	M98	95	0.65

Labels

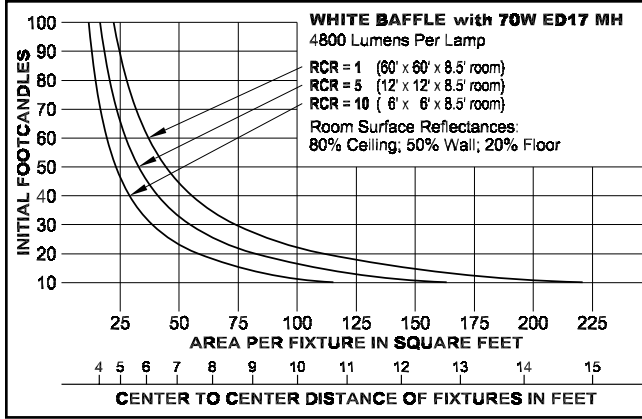
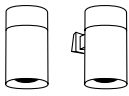
UL listed for damp locations, I.B.E.W.

Alzak® is a registered trademark of ALCOA.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

Lightolier a Genlyte Thomas Company www.lightolier.com
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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LIGHTOLIER®



Use quick calculator chart to determine spacing of luminaires for desired level of illumination.

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

ROOM CAVITY RATIO	% WALL REFLECTANCE															
	80			70			50			30			10			0
	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
1	.46	.45	.44	.45	.44	.43	.43	.43	.42	.42	.41	.41	.40	.40	.39	.39
2	.43	.41	.39	.42	.40	.39	.41	.39	.38	.39	.38	.37	.38	.37	.37	.36
3	.40	.37	.36	.39	.37	.36	.38	.36	.35	.37	.36	.34	.36	.35	.34	.33
4	.37	.35	.33	.36	.34	.32	.36	.34	.32	.35	.33	.32	.34	.33	.31	.31
5	.34	.32	.30	.34	.31	.30	.33	.31	.29	.32	.31	.29	.32	.30	.29	.28
6	.32	.29	.28	.32	.29	.27	.31	.29	.27	.30	.28	.27	.30	.28	.27	.26
7	.30	.27	.25	.29	.27	.25	.29	.27	.25	.28	.26	.25	.28	.26	.25	.24
8	.28	.25	.23	.27	.25	.23	.27	.25	.23	.26	.24	.23	.26	.24	.23	.22
9	.26	.23	.21	.25	.23	.21	.25	.23	.21	.25	.22	.21	.24	.22	.21	.20
10	.24	.21	.19	.24	.21	.19	.23	.21	.19	.23	.21	.19	.23	.21	.19	.19

20% FLOOR CAVITY REFLECTANCE

Conversion Factor: 70 and 100W Metal Halide and HPS: C.U. x 1.0.

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