

Ceiling Cutout: 6 9/16" (167 mm) Dia.

Complete Fixture consists of Reflector Trim & Frame-In Kit. Select each separately.

Reflector Trim	Frame-In Kit	Lamp
DL6P CLW Specular Clear, White Self-Flange	DL6P 35HA	39W PAR30 Open MH or Ceramic MH
DL6P CLP Specular Clear, Polished Self-Flange	DL6P 70HA	70W PAR30 Open MH or Ceramic MH
DL6P CL Specular Clear, White Trim Ring		(Philips, Sylvania) For GE Lamp, use Electronic Ballast option.
DL6P MG Multi-Groove, White Trim Ring		
DL6P BK Specular Black, White Trim Ring		

Features

- Reflector:** Specular clear Alzak® aluminum (with UV resistant, non-fading finish), 16 ga. 45° visual cut-off to lamp and lamp image. Reflector supplied with self-flanged or white molded trim ring (field paintable). For other finishes, consult factory.
- Multi-Groove Baffle:** One piece seamless aluminum. Sharply detailed concentric rings, black finish. Permanently fastened to specular clear reflector.
- Housing:** Die-formed aluminum, 16ga.
- Socket Cup:** Heat dissipating die-cast aluminum with medium base pulse rated porcelain socket with nickel plated screw shell. Positive locking attachment, without tools, to reflector assures proper optical alignment of lamp.
- Mounting Brackets:** Die-formed steel, 16 ga. vertically oriented for maximum rigidity. Accepts standard 3/4" or 1 1/2" lathing channels (by others), 1/2" EMT tubing (by others) or optional Lightolier mounting bars (1950 or 1951).
- Mounting Ring:** Die-formed steel, 16 ga. (die-cast aluminum on 39W unit). Designed for vertical adjustment from inside of fixture, black finish.
- Retaining Springs:** Rust-resistant springs simplify reflector/housing removal for inspection and maintenance.
- Ballast/Junction Box Assembly:** Ballast and splice box on 16 ga. plate. Ballast assembly is accessible from below without tools for inspection and replacement.
- Junction Box:** 14 ga. steel, allows inspection from below. UL Listed for through branch circuit wiring with maximum of 8 no. 12 AWG, 90°C conductors.
- Thermal Protector:** Meets NEC and UL requirements. Thermal insulation shall not be installed within 3" (76mm) of the recessed fixture enclosure, wiring compartment, or ballast, and shall not be so installed above the fixture so as to entrap heat and prevent the free circulation of air.

Electrical

Ballast: 120/277V, magnetic, lag type high reactance autotransformer, high power factor, encased and filled with a special thermally conductive insulation material for heat dissipation and quiet operation.

Electrical (continued)

Ballast	ANSI Code	Voltage	Max. Amps	Input Watts
39W MH	M130	120/277	0.90/0.40	56
70W MH	M98	120/277	1.90/0.80	95

Options and Accessories

- Mounting Bars:** 1950 - 18" Set of (2), 1951 - 27" set of (2)
- T-Bar Anchor Clips:** 1956 (set of 4). For use with mounting bars.
- Slope Ceiling Adapter:** See Spec. Sheet SCA.
- Auxiliary:** Consult Factory
- Chicago Air Plenum:** Consult Factory
- Electronic MH Ballast:** Consult Factory. **EB1**=120V, **EB2**=277V.

Labels

UL (Suitable for Damp Locations), CSA, I.B.E.W.

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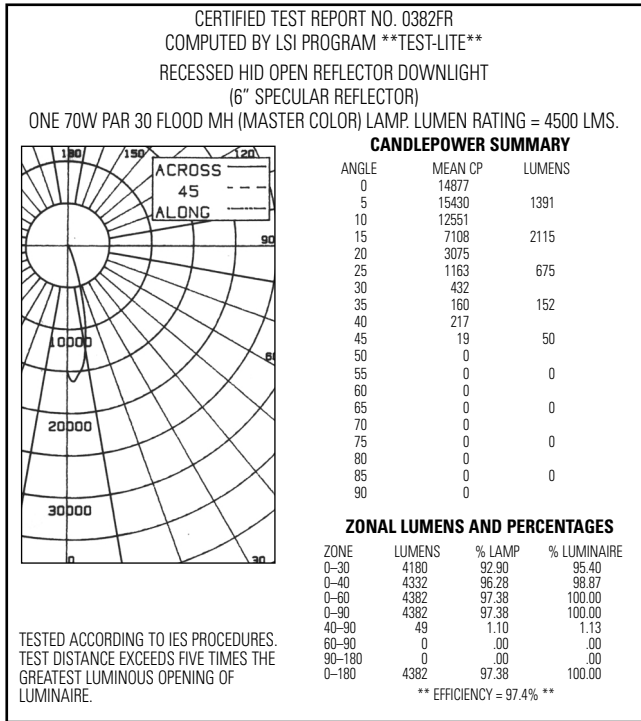
Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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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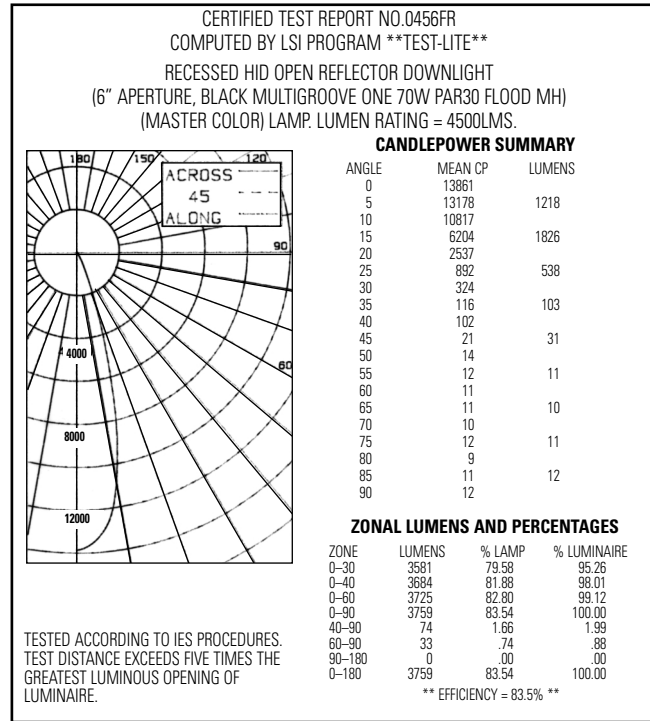
LIGHTOLIER®



Clear & Black Alzak® Spacing Ratio = 0.5



Black Multigroove Spacing Ratio = 0.5



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	1.11	1.09	1.08	1.09	1.08	1.06	1.03	1.04	1.03	1.01	1.01	1.00	.98	.98	.97	.95
2	1.07	1.04	1.02	1.05	1.03	1.01	1.02	1.00	.99	.99	.99	.97	.97	.96	.95	.94
3	1.03	1.01	.98	1.02	1.00	.98	1.00	.98	.96	.98	.96	.95	.96	.95	.93	.92
4	1.01	.97	.95	1.00	.97	.94	.98	.95	.93	.96	.94	.94	.94	.93	.92	.90
5	1.02	.94	.92	.97	.94	.92	.95	.93	.91	.94	.92	.90	.93	.91	.89	.89
6	.96	.92	.90	.95	.92	.90	.94	.91	.89	.93	.90	.89	.92	.90	.88	.87
7	.93	.90	.88	.93	.90	.87	.92	.89	.87	.91	.88	.86	.90	.88	.86	.85
8	.91	.88	.86	.90	.87	.85	.90	.87	.85	.89	.86	.85	.88	.86	.84	.84
9	.89	.86	.84	.88	.86	.84	.88	.85	.83	.87	.85	.83	.87	.84	.83	.82
10	.87	.84	.82	.87	.84	.82	.86	.83	.82	.86	.83	.81	.85	.83	.81	.80

20% FLOOR CAVITY REFLECTANCE

For 39W PAR30 FL Clear, C.U.'s X 1.0. For 39/70W PAR30 FL Black, C.U.'s X 0.85.

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	.95	.94	.92	.93	.92	.91	.90	.89	.88	.87	.86	.85	.84	.83	.83	.82
2	.91	.89	.87	.90	.88	.86	.87	.86	.84	.85	.84	.83	.83	.82	.81	.80
3	.88	.86	.84	.87	.85	.83	.85	.84	.82	.84	.82	.81	.79	.78	.77	.79
4	.86	.83	.81	.85	.83	.81	.84	.81	.80	.82	.80	.79	.81	.79	.78	.77
5	.84	.81	.79	.83	.80	.78	.81	.79	.78	.80	.78	.77	.79	.78	.76	.76
6	.82	.79	.77	.81	.78	.77	.80	.78	.76	.79	.77	.76	.78	.77	.75	.75
7	.80	.77	.75	.79	.77	.75	.78	.76	.74	.77	.75	.74	.77	.75	.74	.73
8	.78	.75	.73	.77	.75	.73	.77	.74	.73	.76	.74	.72	.75	.74	.72	.72
9	.76	.74	.72	.76	.74	.72	.75	.73	.71	.75	.73	.71	.74	.72	.71	.70
10	.75	.72	.70	.75	.72	.70	.74	.72	.70	.74	.71	.70	.73	.71	.70	.69

20% FLOOR CAVITY REFLECTANCE

Job Information

Type:

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