

Ceiling Cutout: 5 1/16" (129 mm) Dia.

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

Reflector Trim	Frame-In Kit	Lamp
LW4P CLW Specular Clear, White Self-Flange	AA4P 35HD	39W PAR20 (Flood) Metal Halide
LW4P CLP Specular Clear, Polished Self-Flange		
LW4P BKW Specular Black, White Self-Flange		

Features

- Aperture Cone:** Specular Alzak® clear or black aluminum (with U.V. resistant, non-fading finish), 16 ga. Painted white or polished flange. For other finishes, consult factory.
- Spread Lens:** Heat resistant glass, held in position by spring clip.
- Wall Washer Reflector:** Anodized aluminum, 18ga. Designed to efficiently redirect light toward the wall.
- Mounting Ring:** Rust resistant die-cast aluminum. Designed for vertical adjustment from inside the fixture.
- Retaining Springs:** Rust resistant springs simplify reflector/housing removal for inspection and maintenance.
- Mounting Brackets:** 16 ga. steel. Use with standard 3/4" or 1 1/2" lathing channels (by others) or optional Lightolier mounting bars (1950 or 1951).
- Junction Box:** 14 ga. steel. Can be inspected from below. UL listed for through branch circuit wiring with maximum of 8 (no. 12) AWG, 75° C conductors or 60° C conductors for end of run.
- 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: Dual tap 120/277V, thermally protected, lag type high reactance auto-transformer, H.P.F. Medium base pulse rated porcelain socket with nickel plated screw shell; prewired with #18 ga. SF-2 leads.

Ballast	ANSI Code	Voltage	Max. Amps	Input Watts
39W MH	M130	120/277	0.90/0.40	56

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.
- Fuse:** Add suffix **F1** or **F2** to Frame-In Kit (F1=120V, F2=277V)
- Chicago Air Plenum:** Consult Factory
- Electronic Ballast:** Consult Factory **EB1**=120V **EB2**=277V

Labels

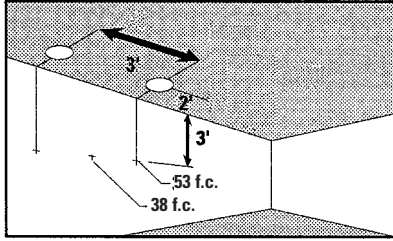
UL (Suitable for Damp Locations), CSA, I. B. E. W.

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
 We reserve the right to change details of design, materials and finish.
 © 2002 Genlyte Thomas Group LLC (Lightolier Division) • A0902

LIGHTOLIER®



Lighting Data

Example: With multiple 39W PAR20 FL (M.H.) units located 2' from wall and 3' on center, the illumination on the wall 3' down from the ceiling is 53 f.c. beneath and 38 f.c. between fixtures.

Footcandles on Wall from Multiple Units – 39W PAR20 FL Metal Halide (Mastercolor by Philips)

Distance from Ceiling, ft.	Units 2 Feet From Wall						Units 3 Feet From Wall					
	2'			3'			3'			4'		
1	30	25	30	25	13	25	8	7	8	7	5	7
2	65	58	65	54	30	54	20	17	20	17	11	17
3	69	65	69	53	38	53	30	26	30	25	17	25
4	56	55	56	40	34	40	32	30	32	27	20	27
5	42	42	42	29	27	30	30	29	30	24	20	24
6	31	31	31	22	21	22	26	25	26	20	18	20
7	24	24	24	17	16	17	21	21	21	17	16	17
8	18	19	18	13	13	13	18	18	18	14	14	14
9	15	15	15	11	11	11	15	15	15	12	12	12

Footcandle values are averaged and rounded off and are based on a minimum of five units. For fixture-to-wall distances, other than shown, use maximum of 1 of 1 spacing (distance between fixtures not more than distance to wall) for best results

Job Information	Type:
------------------------	--------------

Lightolier a Genlyte Thomas Company www.lightolier.com
 631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
 We reserve the right to change details of design, materials and finish.
 © 2002 Genlyte Thomas Group LLC (Lightolier Division) • A0902

LIGHTOLIER®