

SPECIFICATIONS

Cylinder: Extruded aluminum 6063-T5, .090" thick. See finish note.

Reflector: Spun aluminum .040" thick #3002, polished and electro-chemically processed to provide specular finish.

Cylinder Aperture Top: Die-cast aluminum trim frame with 3/16" thick clear tempered glass silicone caulked to frame. Finish to match cylinder. See finish note.

Ballast: 150 watt metal halide electronic high power factor ballast.

Mounting Arm: 2" wide x 5" high x 6" or 12" long extruded aluminum. When attaching to round pole, the pole diameter is required to cut the matching radius for mounting arm fit. Finished to match cylinder. See finish note.

Lamp: 150 watt metal halide par 38, medium base (by others).

Lamp Holder: Pulse rated medium base 4 kv rating 29" black and white #16 SF-2 wire leads.

Finish: Detergent cleaned with iron phosphate and chromic acid rust inhibitor. Chip resistant powder urethane polyester coating, electro-static applied and baked. Standard colors textured black, textured bronze and sky white. Custom colors are available. Consult factory or sales representative.

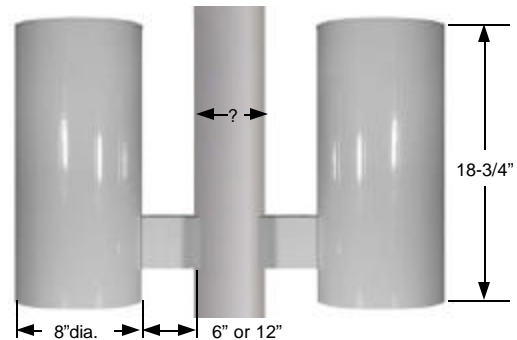
Labels: ETL, CETL listed & I.B.E.W labeled; suitable for wet location.

Fixture Warranty: The fixture mechanics are guaranteed to be free from defective material and workmanship, under normal installation and operating conditions, for five years from date of shipment from the factory. See General Terms and Conditions.

Photometric Information: Contact factory.



DIMENSIONS



HOW TO ORDER **OPTIONS AND ACCESSORIES**

Catalog Number	Light Source	Watts	Lamp Base
SP2828	MH Par 38	150	Medium



Photo Control
Add suffix PC.

Fuse and Fuse Holder
Suffix Catalog Number With "F"



WBE City of Chicago Certified

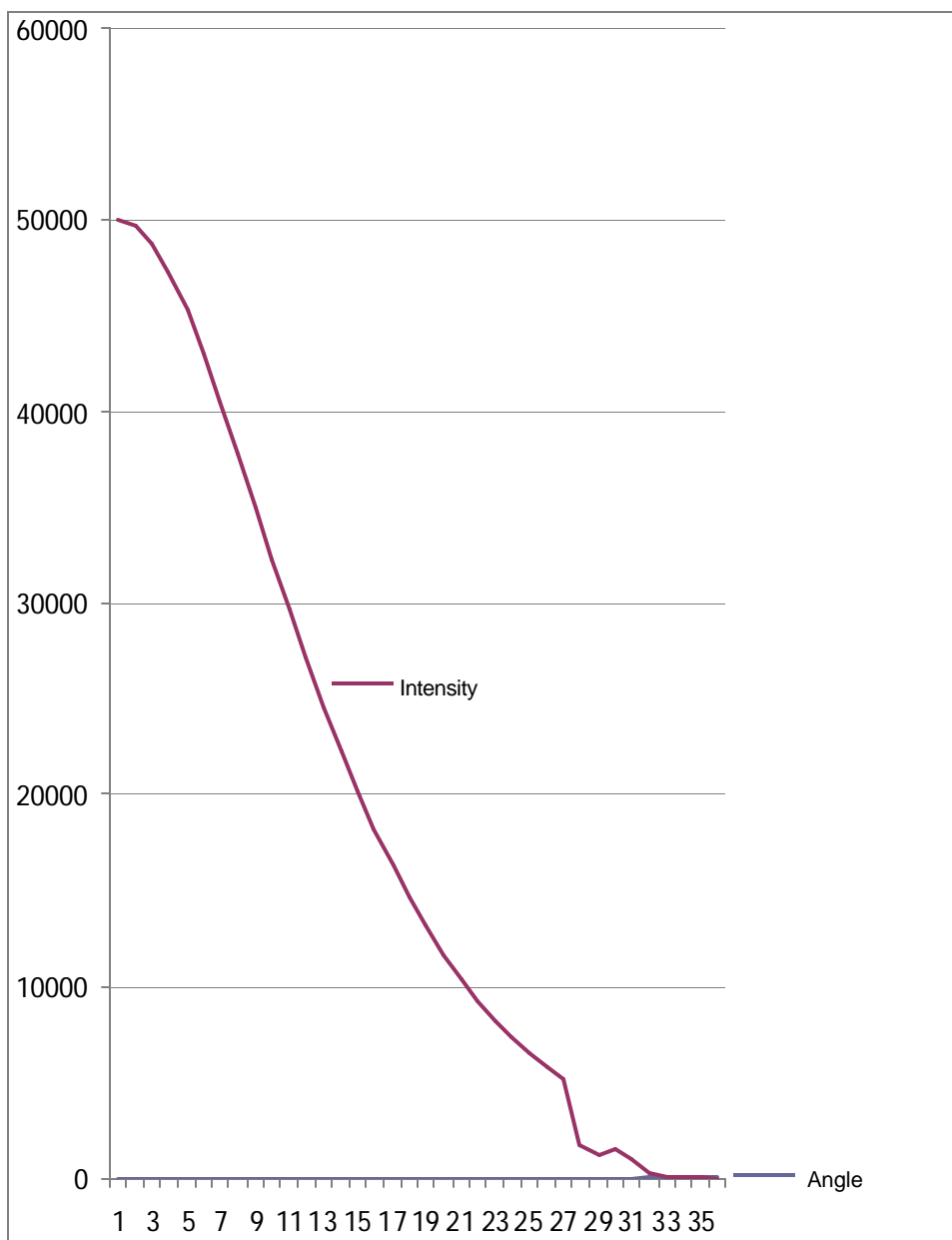
3254 North Kilbourn Avenue Chicago, Illinois 60641-4505
 Phone: 773-427-7000 Fax: 800-217-1260 www.escolighting.com
 Established 1975



PHOTOMETRICS

150 WATT PAR38

Lamp MCP150PAR38/U/830/SP/ECO
Manufacturer OSRAM SYLVANIA



Nr.Crt	Angle	CBCP
	[degree]	[cd]
1	0	50000
2	0.7	49689
3	1.4	48756
4	2.1	47272
5	2.8	45344
6	3.5	43073
7	4.2	40535
8	4.9	37830
9	5.6	35055
10	6.3	32299
11	7	29682
12	7.7	27091
13	8.4	24608
14	9.1	22308
15	9.8	20166
16	10.5	18174
17	11.2	16331
18	11.9	14644
19	12.6	13113
20	13.3	11719
21	14	10459
22	14.7	9315
23	15.4	8291
24	16.1	7373
25	16.8	6566
26	17.5	5838
2	18.2	5196
28	26	1765
29	34	1295
30	42	1456
31	50	1000
32	58	208
33	66	89
34	74	90
35	82	69
36	90	53