

Ceiling Cutout: 6 9/16" (129 mm) Dia.

Ordering Information

Reflector Trim	Installation Ring	Gear Harness	Lamp Data
C6P30MHCCDPEXP Comfort Clear Diffuse, Polished Flange	C6XRMM Matte White	BKMHPU39 BKMHPU70	CDM-R PAR30 70W Max

Features

- 1. Reflector Trim:** Clear anodized aluminum, 0.040" (16-ga.). Provides 45° visual cut-off to lamp and lamp image; self-flanged with polished flange to match trim finish.
- 2. Gear Harness:** Electronic metal halide ballast with lamp socket and wiring harness. ORDER SEPARATELY. See separate specification sheet for details.
- 3. Installation Ring:** Cast aluminum ring is painted and has two 17ga. stainless steel springs that engage in upright position during installation. One touch snap action secures ring in ceiling cutout. ORDER SEPARATELY. See separate specification sheet for details.
- 4. Retention Springs:** Rust resistant springs secure trim for quick, tool-less installation (quantity of 4).

Certifications and Ratings

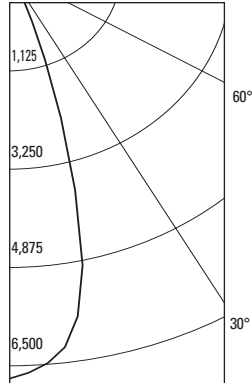


Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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39W PAR30L PHILIPS FL MH LAMP, LUMEN RATING = 2200 LMS, AROMAT 39W ELECTRONIC BALLAST, CL FINISH REFLECTOR

CANDLEPOWER DISTRIBUTION



ANGLE	MEAN CP	LUMENS
0	6714	
5	6480	607
10	5770	
15	3724	1045
20	1533	
25	496	310
30	156	
35	72	62
40	93	
45	3	19
50	0	
55	0	0
60	0	
65	0	0
70	0	
75	0	0
80	0	
85	0	0
90	0	

LUMINANCE SUMMARY CD. / SQ. M.

ANGLE	MEAN CD/SQ. M
45	195
55	0
65	0
75	0
85	0

ZONAL LUMENS AND PERCENTAGES			
ZONE	LUMENS	% LAMP	%LUMINAIRE
0-30	1962	89.22	96.05
0-40	2024	92.03	99.07
0-60	2043	92.89	100
0-90	2043	92.89	100
40-90	18	0.86	0.93
60-90	0	0	0
90-180	0	0	0
0-180	2043	92.89	100

Coefficients of Utilization

CEILING	80%				70%		50%		30%		0
	70	50	30	10	50	10	50	10	50	10	
WALL											0
RCR	Zonal Cavity Method - Effective Floor Cavity Reflectance = 20%										
0	1.11	1.11	1.11	1.11	1.08	1.08	1.03	1.03	.99	.99	.93
1	1.08	1.06	1.04	1.03	1.04	1.01	1.00	.98	.97	.95	.91
2	1.05	1.02	1.00	.98	1.00	.97	.97	.94	.95	.93	.89
3	1.02	.99	.96	.94	.97	.93	.96	.92	.93	.90	.88
4	1.00	.96	.93	.91	.95	.90	.93	.89	.92	.88	.86
5	.98	.93	.90	.88	.93	.88	.91	.87	.90	.86	.85
6	.96	.91	.88	.86	.91	.86	.90	.85	.88	.85	.83
7	.94	.89	.86	.84	.89	.83	.87	.83	.86	.83	.82
8	.92	.87	.84	.82	.86	.81	.86	.81	.85	.81	.80
9	.90	.85	.82	.80	.85	.80	.84	.80	.83	.79	.78
10	.88	.83	.80	.78	.83	.78	.82	.78	.82	.78	.77

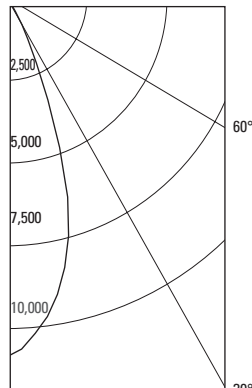
LUMINAIRE INPUT WATTS = 44

** EFFICIENCY = 92.9% **
SC = .5

CERTIFIED TEST REPORT NO. 2462FR, DATE: FEB 19, 2004.
COMPUTED BY LSI PROGRAM **TEST-LITE**

70W PAR30L PHILIPS FL MH LAMP, LUMEN RATING = 4850 LMS, AROMAT 70W ELECTRONIC BALLAST, CL FINISH REFLECTOR

CANDLEPOWER DISTRIBUTION



ANGLE	MEAN CP	LUMENS
0	10853	
5	10183	962
10	9105	
15	7452	2043
20	4818	
25	2188	1173
30	943	
35	239	260
40	233	
45	20	53
50	1	
55	0	0
60	0	
65	0	0
70	0	
75	0	0
80	0	
85	0	0
90	0	

LUMINANCE SUMMARY CD. / SQ. M.

ANGLE	MEAN CD/SQ. M
45	1583
55	0
65	0
75	0
85	0

ZONAL LUMENS AND PERCENTAGES			
ZONE	LUMENS	% LAMP	%LUMINAIRE
0-30	4178	86.15	93.03
0-40	4437	91.5	98.81
0-60	4491	92.6	100
0-90	4491	92.6	100
40-90	53	1.1	1.19
60-90	0	0	0
90-180	0	0	0
0-180	4491	92.6	100

Coefficients of Utilization

CEILING	80%				70%		50%		30%		0
	70	50	30	10	50	10	50	10	50	10	
WALL											0
RCR	Zonal Cavity Method - Effective Floor Cavity Reflectance = 20%										
0	1.10	1.10	1.10	1.10	1.08	1.08	1.03	1.03	.99	.99	.93
1	1.07	1.05	1.03	1.02	1.03	1.00	.99	.97	.96	.94	.90
2	1.04	1.01	.98	.96	.99	.95	.96	.93	.94	.91	.88
3	1.01	.97	.94	.92	.96	.91	.94	.90	.92	.89	.86
4	.98	.94	.91	.89	.93	.88	.91	.87	.90	.86	.84
5	.96	.91	.87	.85	.90	.85	.89	.84	.87	.83	.82
6	.94	.89	.85	.83	.88	.82	.87	.82	.86	.81	.80
7	.91	.86	.82	.80	.85	.79	.84	.79	.83	.79	.78
8	.89	.83	.80	.78	.82	.77	.82	.77	.81	.77	.76
9	.86	.81	.78	.75	.80	.75	.80	.75	.79	.74	.73
10	.84	.79	.75	.73	.78	.73	.78	.73	.77	.73	.72

LUMINAIRE INPUT WATTS = 78

** EFFICIENCY = 92.9% **
19, 2004.
SC = .6

CERTIFIED TEST REPORT NO. 2463FR, DATE: FEB
COMPUTED BY LSI PROGRAM **TEST-LITE**

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