

KOL

HID - OPAQUE PENDANT

OPAQUE

Application Concept...General and task lighting that offers a unique solution to lower glare without compromising visual comfort. Intended for use in hospitality, corporate and retail environments that require more than the usual aesthetics and performance.

Finish

Metalized finishes or painted.

Reflectors

Precision crafted and anodized .050 aluminum.

Mounting

Surface mounting accommodates standard 3.5" to 4" octagonal junction box.

UL Listed

UL Listed Damp Location. IBEW union made.



aperture REQUIRED	lamp REQUIRED	fixture finish REQUIRED	interior reflector finish REQUIRED	exterior reflector finish REQUIRED	suspension method REQUIRED	decorative element REQUIRED	electrical options OPTIONAL	voltage REQUIRED
KOL10	100ED17M 70ED17M 50ED17M	GR graphite PW pewter TI titanium CO copper PC patina copper BR bronze RU iron oxide BQ baroque BK black (paint) WH white (paint) AL aluminum (paint) finish applied to all exterior metal parts. for custom RAL colors consult factory	CS clear specular CSS clear semi-specular HZ haze	A anodized anodized option leaves the exterior of reflector as an anodized finish matching the interior finish specified, creating greater contrast between fixture components	C cord black standard white cord supplied with white fixtures standard length is 120" and can be field modified A aircraft cable black coiled cord, stainless cable - white cord is supplied with white fixtures standard length is 120" of pre-coiled cord and yields an effective suspension length of 12" to 48" S stem stem finish to match fixture standard length is 24" —for other requirements consult factory	FXB flat cross baffle FLD floating luminous disk FLR floating luminous ring T flange trim T option can be ordered with the FXB, FLD, FLR. example: FXBT	F1 fuse 120 F2 fuse 277	1 electronic ballast HID 120 volt 2 electronic ballast HID 277 volt

Omega Lighting 5 Year Limited Warranty
U.L. and C.U.L. listed damp location.
For Wet Location and Wet Location Covered Ceiling, consult factory.
IBEW union made.
Due to the natural aging process of Origins Rust, Patina Copper, and Baroque metalized finishes, variations may exist between fixtures.



OMEGA LIGHTING: 776 South Green St., Tupelo, MS 38804 Phone 662.842.7212 FAX 662.841.5501

Omega Lighting is a Philips group brand

CAT NO.: _____
TYPE: _____
PROJECT: _____

OR1-9.6

8/08

PHILIPS

KOL

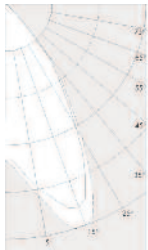
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photometric data

— 0° (parallel)
- - - 90° (normal)

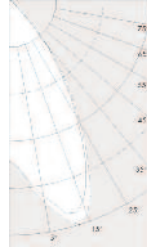
Additional photometric test files are available at www.originslighting.com



CANDELA			
DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	3	3	
85	4	5	297
75	12	13	278
65	23	25	327
55	42	47	447
45	156	192	1417
35	700	753	
25	1367	1499	
15	1474	1628	
5	1186	1234	
0	1128	1128	

1050ED17M-CS-FLR

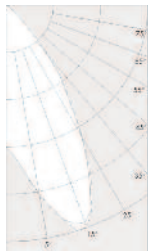
Report number: 25515
Lamp: 50WMMH
Fixture Efficiency: 55.7%
S/MH: 1.2, 1.2
Total Lumens: 3200
IES file: F25515.IES
Beam Angle: 76.10



CANDELA			
DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	4	4	
85	7	7	463
75	20	21	456
65	37	41	532
55	69	73	713
45	244	271	2098
35	1087	1169	
25	2174	2267	
15	2636	2729	
5	2099	2104	
0	1925	1925	

1070ED17M-CS-FLR

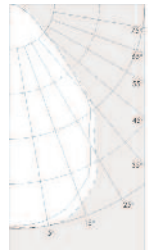
Report number: 25519
Lamp: 70WMMH
Fixture Efficiency: 64.3%
S/MH: 1.2, 1.2
Total Lumens: 4800
IES file: F25519.IES
Beam Angle: 73.63



CANDELA			
DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	7	7	
85	11	11	727
75	33	35	757
65	62	66	872
55	112	117	1150
45	421	429	3462
35	1993	1951	
25	3834	3741	
15	4186	4175	
5	2950	3007	
0	2683	2683	

10100ED17M-CS-FLR

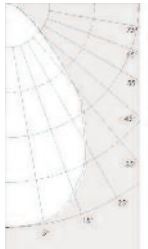
Report number: 25523
Lamp: 100WMMH
Fixture Efficiency: 63.3%
S/MH: 1.3, 1.3
Total Lumens: 7900
IES file: F25523.IES
Beam Angle: 78.06



CANDELA			
DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	6	7	
85	9	11	661
75	37	39	846
65	77	83	1090
55	142	152	1476
45	310	329	2603
35	573	604	
25	765	812	
15	867	904	
5	902	914	
0	909	909	

1050ED17M-CS-FLD

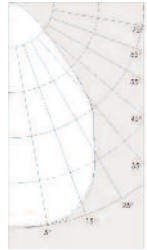
Report number: 25516
Lamp: 50WMMH
Fixture Efficiency: 47.9%
S/MH Ratio: 1.1, 1.1
Total Lumens: 3200
IES file: F25516.IES
Beam Angle: 81.17



CANDELA			
DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	10	10	
85	15	15	991
75	63	63	1402
65	127	132	1765
55	247	255	2521
45	502	505	4101
35	940	970	
25	1292	1315	
15	1500	1518	
5	1564	1564	
0	1569	1569	

1070ED17M-CS-FLD

Report number: 25520
Lamp: 70WMMH
Fixture Efficiency: 54.3%
S/MH: 1.1, 1.1
Total Lumens: 4800
IES file: F25520.IES
Beam Angle: 79.19

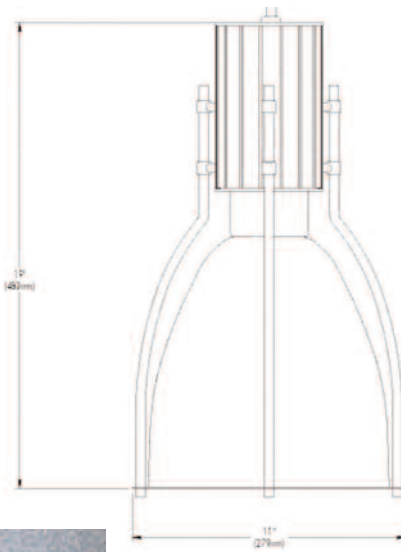


CANDELA			
DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	15	18	
85	24	27	1685
75	98	100	2203
65	198	207	2760
55	394	403	4002
45	836	846	6851
35	1569	1562	
25	2088	2075	
15	2347	2327	
5	2355	2355	
0	2343	2343	

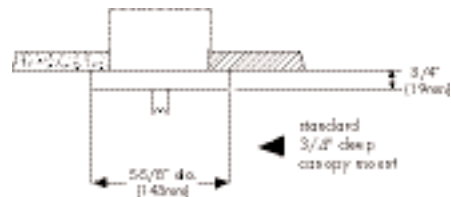
10100ED17M-CS-FLD

Report number: 25524
Lamp: 100WMMH
Fixture Efficiency: 52.8%
S/MH Ratio: 1.2, 1.1
Total Lumens: 7900
IES file: F25524.IES
Beam Angle: 82.47

dimensions



canopy mount dimensions



omega
LIGHTING

OR1-9.6

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