



# GERpendant

HID



**GER General Characteristics...**The housings are made of machined and cast AL designed to dissipate socket and ballast heat. The reflectors are precision crafted .050 AL and are engineered for maximum light out-put and cut-off angles of 45°. The lower reflector edge is flanged for rigidity and can be covered with the optional Trim Ring. Surface mounted housings are spun AL. Fixtures are assembled with no visible fasteners.

**Pendant Application Concept...**For use in interior space as suspended general, accent or task lighting applications that require a balance of good lamp and lamp image cut off and fixture efficiency. Can be used in office, hospitality, retail or corporate spaces that require quality lighting and an architectural statement.

aperture REQUIRED	lamp REQUIRED	fixture finish REQUIRED	interior reflector finish REQUIRED	exterior reflector finish OPTIONAL	suspension method REQUIRED	decorative options OPTIONAL	electrical options OPTIONAL	voltage REQUIRED
<b>GER6</b> 6" aperture	<b>150P38M</b> <b>100P38M</b>	<b>GR</b> graphite	<b>CS</b> clear specular	<b>A</b> anodized	<b>C</b> cord	<b>FXB</b> flat cross baffle	<b>F1</b> fuse 120	<b>1</b> 120V HID electronic ballast
<b>GER8</b> 8" aperture	<b>70P38M</b> <b>70P30M</b> <b>39P30M</b> <b>39P20M</b>	<b>PW</b> pewter	<b>CSS</b> clear semi-specular	anodized option leaves the exterior of reflector as an anodized finish matching the interior finish specified, creat- ing greater con- trast between fixture compo- nents	black standard - white cord sup- plied with white fixtures	<b>FLD</b> floating luminous disk	<b>F2</b> fuse 277	<b>2</b> 277V HID electronic ballast
		<b>TI</b> titanium	<b>HZ</b> haze		standard length is 120" and can be field modifi- ed	<b>FLR</b> floating luminous ring		
		<b>CO</b> copper	<b>FCS</b> faceted clear specular			<b>T</b> trim ring		
		<b>PC</b> patina copper	<b>FCSS</b> faceted clear semi-specular		<b>A</b> aircraft cable	T option can be ordered in combination with FXB,FLD or FLR options (example: FXBT)		
		<b>BR</b> bronze	<b>FHZ</b> faceted haze		black coiled cord, stainless cable - white cord supplied with white fix- tures			
		<b>RU</b> iron oxide			standard length is 120" of pre- coiled cord and yields an effec- tive suspension length of 12" to 48"			
		<b>BQ</b> baroque	reflector finishes are high-per- formance anodized		<b>S</b> stem			
		<b>BK</b> black paint			stem finish to match fixture			
		<b>WH</b> white paint			standard length is 24" — for other require- ments consult factory			
		<b>AL</b> aluminum paint						
		fixture finish is applied to all exterior parts						
		for custom or RAL colors consult factory						

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.



CAT NO.: \_\_\_\_\_  
TYPE: \_\_\_\_\_  
PROJECT: \_\_\_\_\_

OR1-8

8/08

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

Omega Lighting is a Philips group brand

PHILIPS

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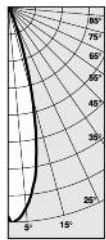
HID



**photometric data**

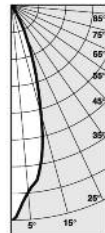
— 0° (parallel)  
 - - - 90° (normal)

Additional photometric test files are available at [www.originslighting.com](http://www.originslighting.com)



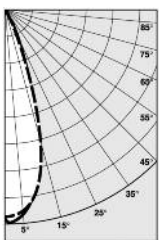
CANDELA			
DEGREES	AT 0°	AT 90°	FOOT-LAMBERTS
90	0	0	0
85	0	0	0
75	2	2	124
65	12	14	492
55	50	45	1325
45	98	141	2704
35	307	324	
25	1231	1364	
15	8768	9897	
5	18755	19405	
0	19428	19428	

**GER6100P38M-CS**  
 Clear Specular Reflector  
 Report Number: 21404-R  
 Lamp: 100W MH PAR38/FL  
 Total Lumens: 6800  
 Fixture Efficiency: 78.5%  
 IES File: F21404-R.IES  
 S/MH Ratio: 0.5, 0.5  
 Beam Angle: 29.36



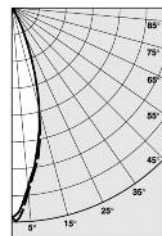
CANDELA			
DEGREES	AT 0°	AT 90°	FOOT-LAMBERTS
90	0	0	0
85	0	0	0
75	0	0	0
65	2	2	43
55	4	5	71
45	87	116	1292
35	408	588	
25	3672	4255	
15	12853	13530	
5	21871	21896	
0	25260	25260	

**GER8150P38M-CS**  
 Clear Specular Reflector  
 Report Number: 21683-R  
 Lamp: 150W MH  
 Total Lumens: 8800  
 Fixture Efficiency: 94.0%  
 IES File: F21683-R.IES  
 S/MH Ratio: 0.5, 0.5  
 Beam Angle: 31.53



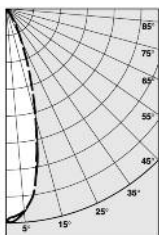
CANDELA			
DEGREES	AT 0°	AT 90°	FOOT-LAMBERTS
90	0	0	0
85	0	0	0
75	1	1	62
65	4.5	170	
55	55	57	1562
45	161	166	3700
35	753	824	
25	2704	2885	
15	8551	8970	
5	14060	13946	
0	14414	14414	

**GER6100P38M-FCS**  
 Faceted Clear Specular Reflector  
 Report number 23772-R  
 Lamp: 100PAR38/FL  
 Fixture Efficiency: 96.8%  
 S/MH Ratio: 0.6, 0.6  
 Total Lumens: 6800  
 IES file: F23772-R.IES  
 Beam Angle: 33.41



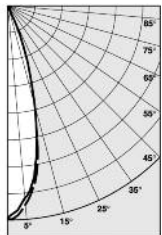
CANDELA			
DEGREES	AT 0°	AT 90°	FOOT-LAMBERTS
90	0	0	0
85	0	0	0
75	0	0	0
65	2	2	43
55	5	4	71
45	136	151	1826
35	477	456	
25	3963	3549	
15	14428	14387	
5	25014	25584	
0	29006	29006	

**GER8150P38M-FCS**  
 Faceted Clear Specular Reflector  
 Report number: 23776-R  
 Lamp: 150PAR38/FL  
 Fixture Efficiency: 98.6%  
 S/MH Ratio: 0.5, 0.5  
 Total Lumens: 8800  
 IES file: F23776-R.IES  
 Beam Angle: 30.10



CANDELA			
DEGREES	AT 0°	AT 90°	FOOT-LAMBERTS
90	7	8	
85	14	15	2662
75	36	38	2287
65	65	67	2499
55	120	121	3361
45	239	247	5498
35	721	746	
25	2250	2405	
15	7354	7628	
5	13839	13776	
0	14383	14383	

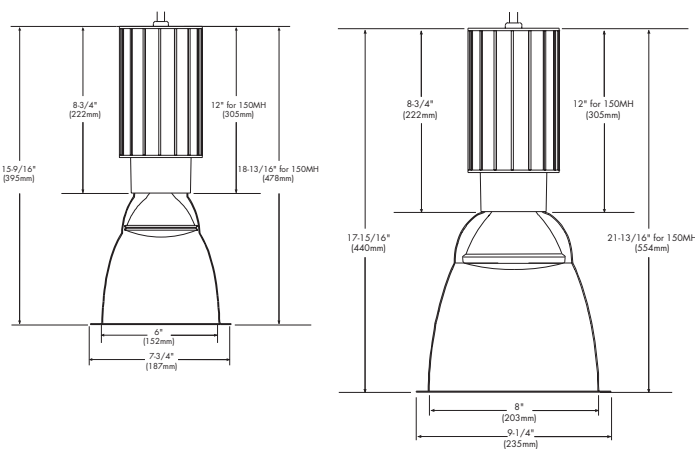
**GER6100P38M-FCS-FLR**  
 Faceted Clear Specular Reflector with Floating Luminous Ring  
 Report number 23773-R  
 Lamp: 100PAR38/FL  
 Fixture Efficiency: 90.1%  
 S/MH Ratio: 0.5, 0.5  
 Total Lumens: 6800  
 IES file: F23773-R.IES  
 Beam Angle: 30.63



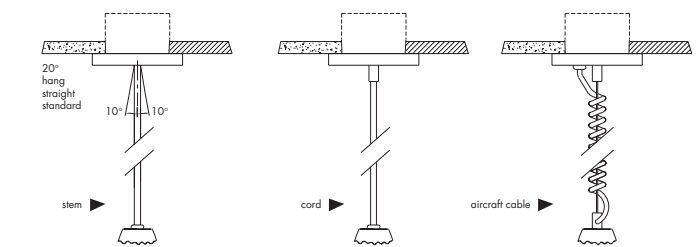
CANDELA			
DEGREES	AT 0°	AT 90°	FOOT-LAMBERTS
90	11	12	
85	24	25	2530
75	65	64	2243
65	115	115	2449
55	164	167	2597
45	284	290	3653
35	472	462	
25	2930	2643	
15	13064	12614	
5	23289	24076	
0	25531	25531	

**GER8150P38M-FCS-FLR**  
 Faceted Clear Specular Reflector with Floating Luminous Ring  
 Report number: 23777-R  
 Lamp: 150PAR38/FL  
 Fixture Efficiency: 91.7%  
 S/MH Ratio: 0.5, 0.5  
 Total Lumens: 8800  
 IES file: F23777-R.IES  
 Beam Angle: 30.26

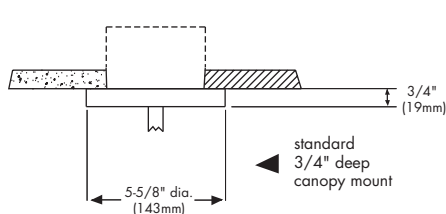
**dimensions**



**suspension methods**



**suspension methods**



**OMEGA**  
 LIGHTING



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