



PIMpendant

HID

PIM General characteristics...The housings are made of machined or cast AL designed to dissipate socket 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 ballast plates 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 space 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	electrical REQUIRED	decorative options OPTIONAL	electrical options OPTIONAL	voltage OPTIONAL
PIM6 6" aperture	150P38M 100P38M	GR graphite	CS clear specular	A anodized	C cord	R recessed	FXB flat cross baffle	F1 fuse 120	1 120V- HID electronic ballast
PIM8 8" aperture	70P38M 70P30M 39P30M 39P20M 150MH pendant not available in canopy mount version	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	CSS clear semi- specular HZ haze FCS faceted clear specular FCSS faceted clear semi-specular FHZ faceted haze	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 standard length is 120" and can be field modi- fied A aircraft cable black coiled cord, stainless cable - white cord is supplied with white fix- tures standard length is 120" of pre- coiled cord and yields on effec- tive suspension length of 12" to 48" S stem stem finish to match fixture standard length is 24" —for other require- ments consult factory	C canopy canopy finish to match fixture 50MH pendant available in recessed only T trim ring T option can be ordered in combination with FXB, FLD or FLR options example: FXBT)	FLD floating luminous disk FLR floating luminous ring T trim ring T option can be ordered in combination with FXB, FLD or FLR options example: FXBT)	F2 fuse 277 2 277V HID electronic ballast M 120/277V dual tap HID magnetic ballast (recessed only) consult factory for 347 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.

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CAT NO.: _____
TYPE: _____
PROJECT: _____

OR1-2
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

PIMpendant

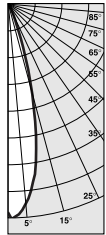
HID



photometric data

— 0° (parallel)
- - - 90° (normal)

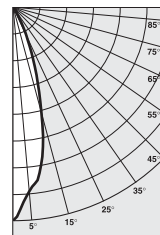
Additional photometric test files are available at www.originslighting.com



CANDELA			FOOT- LAMBERTS
DEGREES	AT 0°	AT 90°	
90	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	

PIM6100P38M-CS

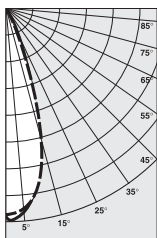
Clear Specular Reflector
Report Number: 21404-R
Lamp: 100W MH PAR38/FL
Total Lumens: 6800
Fixture Efficiency: 78.5%
IES File: F21404-R.IES
S/MH Ratio: 0.5, 0.5
Beam Angle: 29.36



CANDELA			FOOT- LAMBERTS
DEGREES	AT 0°	AT 90°	
90	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	

PIM8150P38M-CS

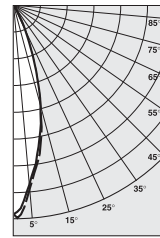
Clear Specular Reflector
Report Number: 21683-R
Lamp: 150W MH
Total Lumens: 8800
Fixture Efficiency: 94.0%
IES File: F21683-R.IES
S/MH Ratio: 0.5, 0.5
Beam Angle: 31.53



CANDELA			FOOT- LAMBERTS
DEGREES	AT 0°	AT 90°	
90	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	

PIM6100P38M-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

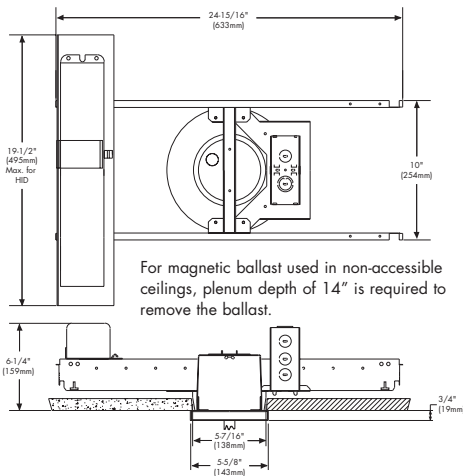


CANDELA			FOOT- LAMBERTS
DEGREES	AT 0°	AT 90°	
90	0	0	
85	0	0	0
75	0	0	0
65	2	2	43
55	5	4	71
45	136	151	1826
35	477	456	
25	3963	3549	
15	14428	14387	
5	25014	25584	
0	29006	29006	

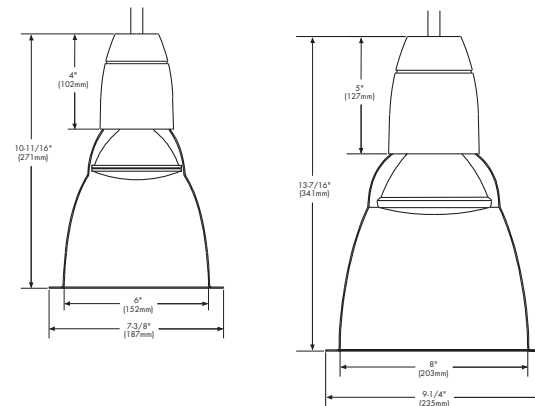
PIM8150P38M-FCS

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

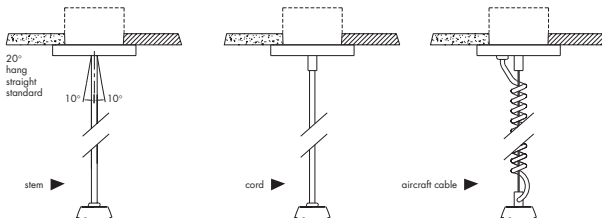
HID recessed housing dimensions



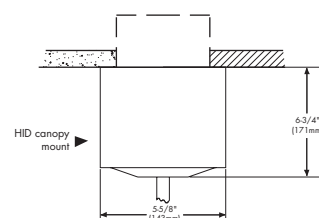
dimensions



suspension methods



canopy mount dimensions



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