



PIMwall

HID

PIM General Characteristics...The housings are made of machined 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 cast reflector edge is flanged for rigidity and can be covered with the optional Trim Ring. Surface mounted ballast plates are cast AL. Fixtures are assembled with no visible fasteners.

Wall Application Concept...For use in interior space that require a controlled punch of light, these fixtures allow high performance yet maintain visual comfort and low glare. Fixture can be mounted either facing up or down without special modifications for direct or indirect lighting applications. Wall sconces installed aimed up require a wire guard.



aperture REQUIRED	lamp REQUIRED	fixture finish REQUIRED	interior reflector finish REQUIRED	exterior reflector finish OPTIONAL	decorative options OPTIONAL	electrical options OPTIONAL	voltage REQUIRED
PIM6W 6" aperture	150P38M 100P38M	GR graphite	CS clear specular	A anodized	FXB flat cross baffle	F1 fuse 120	1 120V HID electronic ballast
PIM8W 8" aperture	70P38M 10P30M 39P30M 39P20M	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	option leaves the exterior of reflector as an anodized finish matching the interior finish specified, creating greater contrast between fixture components	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 all HID wall fixtures require recessed wall pack

mesh wire guard

The mesh wire guard is required for use in all PIM wall sconces when installed aimed up. The guard minimizes the possibility that debris will fall into the fixture and block the lamp or cause an unsafe condition.

Order as a separate line item:
WG8 - 8" mesh wire guard
WG6 - 6" mesh wire guard

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.



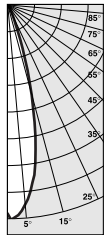
CAT NO.: _____
TYPE: _____
PROJECT: _____

OR2-2
8/08

photometric data

— 0° (parallel)
- - - 90° (normal)

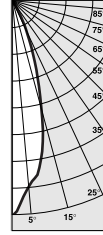
Additional photometric test files are available at www.originslighting.com



DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
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

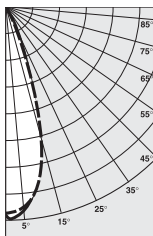
Clear Specular Reflector
Report Number: 21404-R
Lamp: 100W MH PAR38/FL
Total Lumens: 6800
Fixture Efficiency: 78.5%
IES File: F21404-R.IES
S/MH Ratio: 0.5, 0.5
Beam Angle: 29.36



DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
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

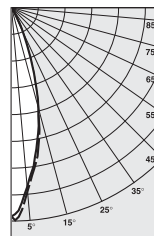
Clear Specular Reflector
Report Number: 21683-R
Lamp: 150W MH
Total Lumens: 8800
Fixture Efficiency: 94.0%
IES File: F21683-R.IES
S/MH Ratio: 0.5, 0.5
Beam Angle: 31.53



DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
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	855	18970	
5	14060	13946	
0	14414	14414	

PIM6100P38M-FCS

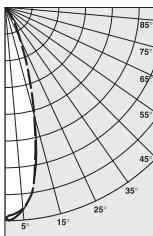
Faceted Clear Specular Reflector
Report number: 23772-R
Lamp: 100PAR38/FL
Fixture Efficiency: 96.8%
S/MH Ratio: 0.6, 0.6
Total Lumens: 6800
IES file: F23772-R.IES
Beam Angle: 33.41



DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
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

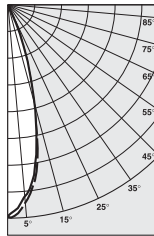
Faceted Clear Specular Reflector
Report number: 23776-R
Lamp: 150PAR38/FL
Fixture Efficiency: 98.6%
S/MH Ratio: 0.5, 0.5
Total Lumens: 8800
IES file: F23776-R.IES
Beam Angle: 30.10



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	

PIM6100P38M-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

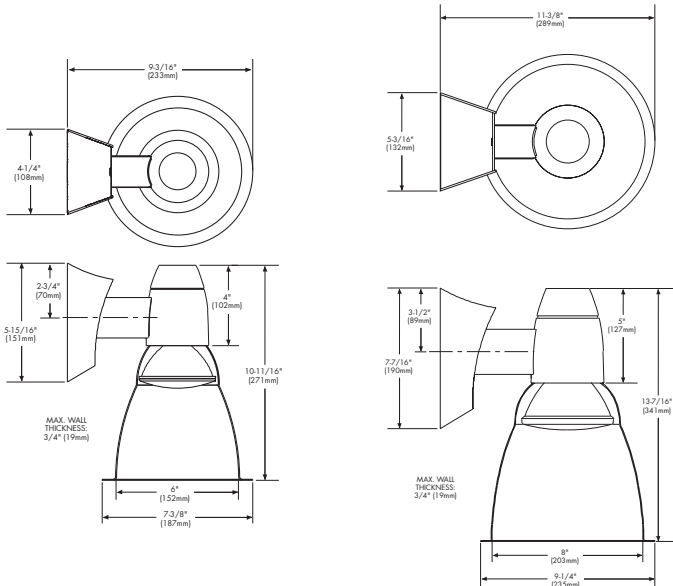


DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	11	12	
85	24	25	2530
75	65	64	2243
65	115	115	2449
55	164	167	2597
45	284	290	3653
35	472	462	
25	2930	2643	
15	13064	12614	
5	23289	24076	
0	25531	25531	

PIM8150P38M-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



recessed wall pack

