



PIMwall

INCANDESCENT

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 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
PIM6W 6" aperture	250P38	GR graphite	CS clear specular	A anodized	FXB flat cross baffle
PIM8W 8" aperture	75P30LN	PW pewter	CSS clear semi-specular	anodized option leaves the exterior of reflector as an anodized finish	FLD floating luminous disk
	75P30	TI titanium	HZ haze	matching the interior finish	FLR floating luminous ring
	50P20	CO copper	FCS faceted clear specular	specified, creat- ing greater con- trast between fixture compo- nents	T trim ring
		PC patina copper	FCSS faceted clear semi-specular		T option can be ordered in combination with FXB, FLD or FLR options example: FXBT)
		BR bronze	FHZ faceted haze		
		RU iron oxide	reflector finishes are high performance anodized		
		BQ baroque			
		BK black paint			
		WH white paint			
		AL aluminum paint			

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

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: _____

OR2-3

8/08

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

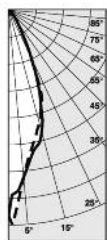
Omega Lighting is a Philips group brand

PHILIPS

photometric data

— 0° (parallel)
- - - 90° (normal)

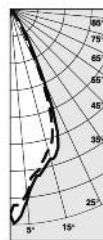
Additional photometric test files are available at www.originslighting.com



DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	0	0	
85	0	0	0
75	2	2	124
65	14	17	587
55	52	43	1325
45	131	139	3055
35	495	500	
25	1772	1676	
15	4245	3944	
5	5669	5698	
0	6934	6934	

PIM6250P38-CS

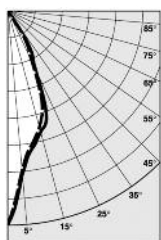
Clear Specular Reflector
Report Number: 21408-R
Lamp: 250W PAR38/FL
Total Lumens: 3600
Fixture Efficiency: 82.7%
IES File: F21408-R.IES
S/MH Ratio: 0.6, 0.6
Beam Angle: 36.93



DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	0	0	
85	0	0	0
75	0	0	0
65	0	0	0
55	8	5	102
45	58	41	630
35	458	378	
25	2598	2189	
15	5085	4794	
5	6300	6098	
0	6734	6734	

PIM8250P38-CS

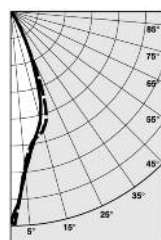
Clear Specular Reflector
Report Number: 21654-R
Lamp: 250W PAR38/FL
Total Lumens: 3600
Fixture Efficiency: 95.3%
IES File: F21654-R.IES
S/MH Ratio: 0.8, 0.7
Beam Angle: 45.51



DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	0	1	
85	0	1	92
75	1	1	62
65	5	5	189
55	44	41	1186
45	174	140	3553
35	910	787	
25	2270	2066	
15	4067	3920	
5	5314	5216	
0	6905	6905	

PIM6250P38-FCS

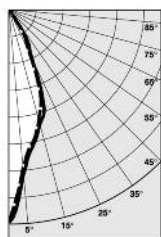
Faceted Clear Specular Reflector
Report number: 23735-R
Lamp: 250PAR38/FL
Fixture Efficiency: 94.4%
S/MH Ratio: 0.6, 0.6
Total Lumens: 3600
IES file: F23735-R.IES
Beam Angle: 39.24



DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	0	0	
85	0	0	0
75	0	0	0
65	1	1	21
55	4	3	55
45	74	61	859
35	318	348	
25	1841	1921	
15	4913	5351	
5	7018	6846	
0	9173	9173	

PIM8250P38-FCS

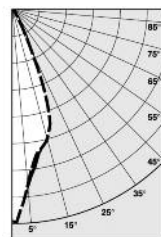
Faceted Clear Specular Reflector
Report number: 23746-R
Lamp: 250PAR38/FL
Fixture Efficiency: 84.9%
S/MH Ratio: 0.5, 0.6
Total Lumens: 3600
IES file: F23746-R.IES
Beam Angle: 34.60



DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	4	4	
85	7	7	1285
75	19	18	1144
65	34	32	1249
55	68	65	1855
45	175	153	3711
35	803	676	
25	1879	1774	
15	3829	3697	
5	5334	5129	
0	6864	6864	

PIM6250P38-FCS-FLR

Faceted Clear Specular Reflector with Floating Luminous Ring
Report number: 23733-R
Lamp: 250PAR38/FL
Fixture Efficiency: 88.2%
S/MH Ratio: 0.5, 0.5
Total Lumens: 3600
IES file: F23733-R.IES
Beam Angle: 35.30



DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	5	5	
85	8	8	826
75	21	22	748
65	38	38	809
55	54	54	847
45	119	104	1419
35	220	229	
25	1489	1505	
15	4738	5176	
5	6843	6777	
0	8266	8266	

PIM8250P38-FCS-FLR

Faceted Clear Specular Reflector with Floating Luminous Ring
Report number: 23747-R
Lamp: 250PAR38/FL
Fixture Efficiency: 82.0%
S/MH Ratio: 0.6, 0.6
Total Lumens: 3600
IES file: F23747-R.IES
Beam Angle: 35.93

dimensions

