



PIMwall

COMPACT FLUORESCENT

PIM General Characteristics...The housings are made of machined or 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 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	42PLT 32PLT	GR graphite	CS clear specular	A anodized	FXB flat cross baffle	F1 fuse 120	U 120-277V CFL electronic ballast
PIM8W 8" aperture	26PLT 18PLT 26QPL 18QPL 13QPL	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, 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 F3 fuse 347 DL1 Dimming Lutron Compact SE, 120V DL2 Dimming Lutron Compact SE, 277V DX1 Dimming Advance Mark X, 120V DX2 Dimming Advance Mark X, 277V EM emergency recessed wall pack required for dimming and emergency options	3 347V CFL voltage not required with dimming option

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: _____

OR2-1
8/08

PIMwall

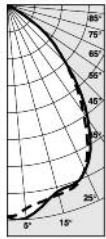
COMPACT FLUORESCENT



photometric data

— 0° (parallel)
- - - 90° (normal)

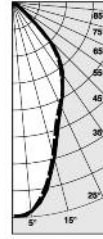
Additional photometric test files are available at www.originslighting.com



DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	0	0	
85	0	0	
75	0	0	
65	0	0	
55	19	21	558
45	274	280	6268
35	632	609	
25	893	858	
15	1000	984	
5	1080	1098	
0	1100	1100	

PIM632PLT-CS

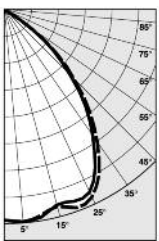
Clear Specular Reflector
Report Number: 22416-R
Lamp: CFT32W
Total Lumens: 2400
Fixture Efficiency: = 58.4%
IES File: F22416-R.IES
S/MH Ratio = 1.1, 1.0
Beam Angle: 75.13



DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	0	0	
85	0	0	
75	0	0	
65	0	0	
55	7	12	149
45	417	344	4843
35	713	671	
25	1163	1144	
15	1643	1586	
5	2172	2173	
0	2218	2218	

PIM842PLT-CS

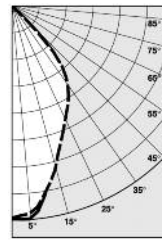
Clear Specular Reflector
Report Number: 20824-R
Lamp: CFT42W
Total Lumens: 3200
Fixture Efficiency: = 64.6%
IES File: F20824-R.IES
S/MH Ratio = 0.7, 0.7
Beam Angle: 54.23



DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	0	0	
85	0	0	
75	1	1	62
65	11	9	379
55	151	160	4338
45	436	459	10126
35	716	754	
25	935	960	
15	938	945	
5	987	985	
0	976	976	

PIM632PLT-FCS

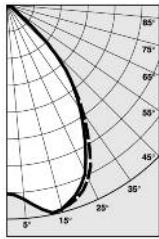
Faceted Clear Specular Reflector
Report number: 23631-R
Lamp: CFT32W
Fixture Efficiency: 73.0%
S/MH: 1.2, 1.3
Total Lumens: 2400
IES file: F23631-R.IES
Beam Angle: 87.39



DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	0	0	
85	0	0	
75	0	1	17
65	1	1	21
55	16	21	290
45	338	320	4187
35	831	867	
25	1061	1119	
15	1457	1490	
5	1877	1831	
0	1863	1863	

PIM832PLT-FCS

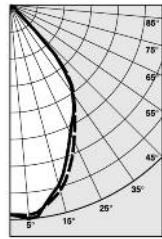
Faceted Clear Specular Reflector
Report number: 23705-R
Lamp: CFT32W
Fixture Efficiency: 78.6%
S/MH Ratio: 0.8, 0.8
Total Lumens: 2400
IES file: F23705-R.IES
Beam Angle: 64.07



DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	5	4	
85	8	8	1469
75	19	20	1205
65	36	37	1382
55	70	69	1939
45	306	308	6947
35	561	585	
25	807	835	
15	919	917	
5	844	837	
0	818	818	

PIM632PLT-FCS-FLR

Faceted Clear Specular Reflector with Floating Luminous Ring
Report number: 23700-R
Lamp: CFT32W
Fixture Efficiency: 60.2%
S/MH Ratio: 1.2, 1.2
Total Lumens: 2400
IES file: F23700-R.IES
Beam Angle: 82.93

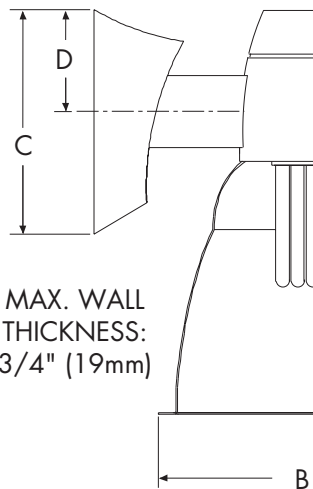
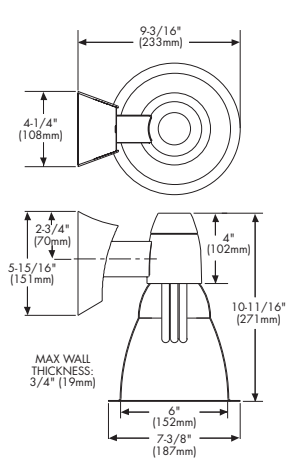


DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS
90	5	5	
85	8	9	878
75	21	21	730
65	39	38	820
55	55	55	863
45	229	248	3036
35	706	713	
25	918	974	
15	1205	1241	
5	1380	1357	
0	1349	1349	

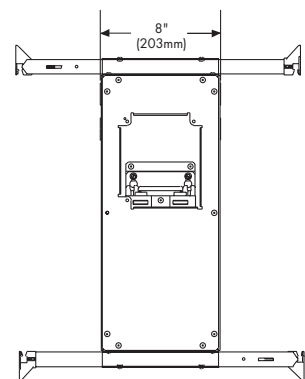
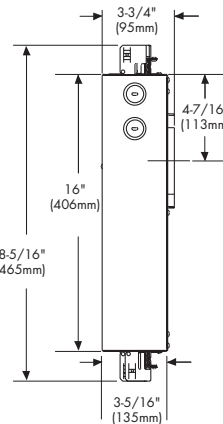
PIM832PLT-FCS-FLR

Faceted Clear Specular Reflector with Floating Luminous Ring
Report number: 23704-R
Lamp: CFT32W
Fixture Efficiency: 69.8%
S/MH Ratio: 0.9, 1.0
Total Lumens: 2400
IES file: F23704-R.IES
Beam Angle: 73.55

dimensions



recessed wall pack (required for dimming and emergency options)



OMEGA
LIGHTING



OR2-1

776 SOUTH GREEN ST., TUPELO, MS 38804 · PHONE 662.842.7212 · FAX 662.841.5501 · WWW.OMEGALIGHTING.COM
CANADIAN DIVISION: 189 BULLOCK DRIVE, MARKHAM, ONTARIO, CANADA L3P 1W4 · PHONE 905.294.9570 · FAX 800.268.0003
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