



PIMpendant

COMPACT FLUORESCENT



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 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	42PLT 32PLT	GR graphite	CS clear specular	A anodized	C cord	R recessed	FXB flat cross baffle	F1 fuse 120	U 120-277V
PIM8 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	black standard white cord supplied with white fixtures standard length is 120" and can be field modified A aircraft cable black black coiled cord, stainless cable - white cord is supplied with white fixtures standard length is 120" of pre-coiled cord and yields on effective suspension length of 12" to 48" S stem stem finish to match fixture standard length is 24" —for other requirements consult factory	C canopy canopy finish to match fixture	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	CFI electronic ballast U 347V CFL voltage not required with dimming option

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.

for custom or
RAL colors
consult factory



CAT NO.: _____
TYPE: _____
PROJECT: _____

OR1-1
5/08

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

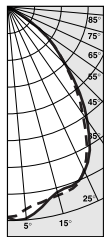
COMPACT FLUORESCENT



photometric data

— 0° (parallel)
- - - 90° (normal)

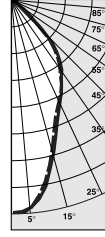
Additional photometric test files are available at www.originslighting.com



CANDELA				
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

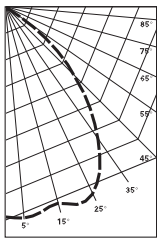
Clear Specular Reflector
Report Number: 22416-R
Lamp: CFT32W
Total Lumens: 2400
Fixture Efficiency: = 58.4%
IES File: F22416-R.IES
S/MH Ratio = 1.1, 1.0
Beam Angle: 75.13



CANDELA				
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

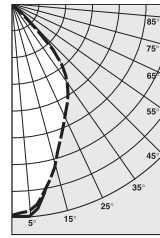
Clear Specular Reflector
Report Number: 20824-R
Lamp: CFT42W
Total Lumens: 3200
Fixture Efficiency: = 64.6%
IES File: F20824-R.IES
S/MH Ratio = 0.7, 0.7
Beam Angle: 54.23



CANDELA				
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

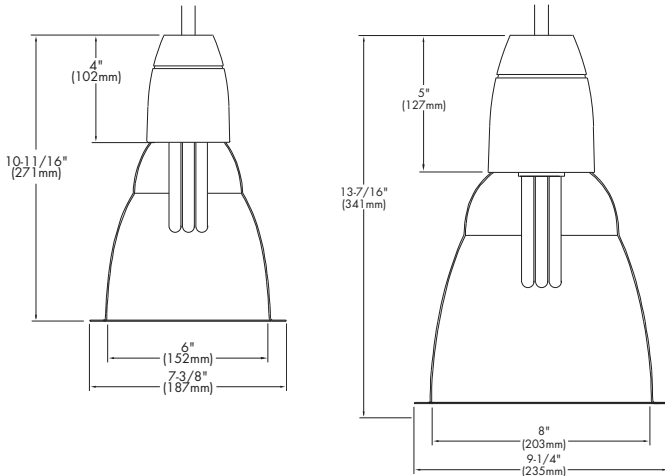


CANDELA				
DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS	
90	0	0		
85	0	0		
75	0	1	17	
65	1	1	21	
55	16	21	290	
45	338	320	4187	
35	831	867		
25	1061	1119		
15	1457	1490		
5	1877	1831		
0	1863	1863		

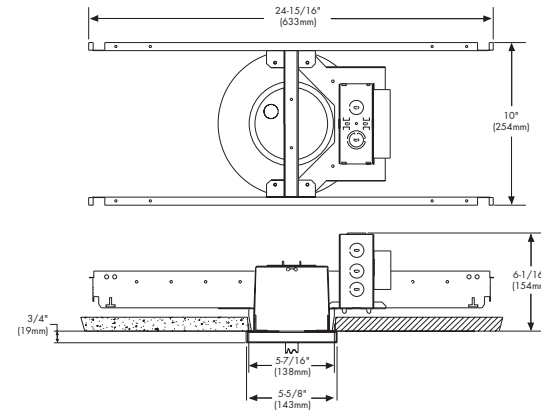
PIM832PLT-FCS

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

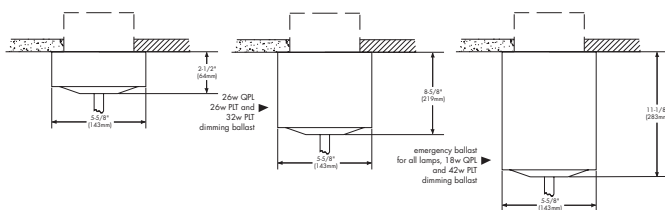
dimensions



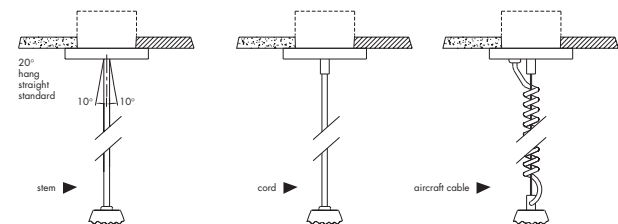
CFL recessed housing dimensions



canopy mount dimensions



suspension methods



OMEGA
LIGHTING



OR1-1

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