GERpendant COMPACT FLUORESCENT

GER General Characteristics... The housings are made of cast and extruded AL with a machined steel top plate 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 housings 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 spaces that require quality lighting and an architectural statement.



aperture REQUIRED	
GER6 6" aperture	

GER8

8" aperture

32PLT 26PLT 18PLT

26QPL 18QPL 13QPL

lamp

42PIT

REQUIRED

Socket Type CFM42W/GX24q CFM32W/GX24q CFM26W/GX24q CFM18W/GX24q CFQ26W/GX24q CFQ18W/GX24q

CFQ13W/GX24q

Omega Lighting 5 Year Limited Warranty U.L. and C.U.L. listed damp location.

Due to the natural aging process of Origins Rust, Patina Copper, and Baroque metalized finishes, variations may exist between fixtures.

fixture finish

REQUIRED GR

graphite

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

fixture finish is applied to all exterior parts

for custom or RAL colors consult factory

i n s _{BY omega}

interior reflector finish

REQUIRED OPTIC

CS clear specular

CSS clear semispecular

HZ haze

FCS faceted clear specular

FCSS faceted clear semi-specular

FHZ faceted haze

reflector finishes are high-performance anodized

exterior reflector finish

OPTIONAL

A anodized

anodized option leaves the exterior of reflector as an anodized finish matching the interior finish specified, creating greater contrast between fixture components

is 120" and can be field modified

suspension

black standard -

white cord sup-

plied with white

standard length

method

REQUIRED

C

cord

fixtures

aircraft cable
black coiled

black coiled cord, stainless cable - white cord supplied with white fixtures

standard length is 120" of precoiled cord and yields an effective suspension length of 12" to 48"

S stem

stem finish to match fixture

standard length is 24"—for other requirements consult

decorative options

OPTIONAL **FXB**flat cross baffle

flat cross batt FLD floating

luminous disk
FLR
floating

luminous ring

trim ring

Toption can

T option can be ordered in combination with FXB,FLD or FLR options (example: FXBT)

electrical options

 OPTIONAL
 REQUIRED

 F1
 U

 fuse 120
 120-277V

 F2
 CFL electronic

voltage

F2 CFL electron ballast
F3 3

F3 3 47 V CFL voltage not

DL1 voltage not
Dimming Lutron required
Compact SE, 120V with dimming
option

Dimming Lutron Compact SE, 277V

DL2

DX1Dimming Advance
Mark X, 120V

DX2 Dimming Advance Mark X, 277V EM

emergency
Length of cord or
stem suspension is
maximum of 5 feet
if recessed or surface mount is used

For surface mounting, consult factory for specific needs.

with emergency

option

CAT NO.: _

TYPE: ________PROJECT:



OR1-7



q

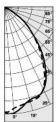
GERpendant COMPACT FLUORESCENT



photometric data

--- 0° (parallel) --- 90° (normal)

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



	FOOT-		
DEGREES	AT 0"	AT 90°	LAMBERTS
90	0	0	
85 0	0	0	
75	0	0	0
65	0	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	

GER632PLT-CS

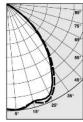
Clear Specular Reflector Report Number: 22416-R Lamp: CFT32W Total Lumens: 2400 Fixture Efficiency: = 58.4% IES File: F22416-R.IES S/MH Ratio = 1.1, 1.0 Beam Angle: 75.13



		CANDELA			
5.	DEGREES	AT 0°	AT 90°	FOOT- LAMBERTS	
5	90	0	0		
5 7	85	0	0	0	
50	75	0	0	0	
5	65	0	0	0	
	55	7	12	149	
3	45	417	344	4843	
	35	713	671		
1	25	1163	1144		
1	15	1643	1586		
	5	2172	2173		
	0	2218	2218		

GER842PLT-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

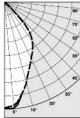


DEGREES	AT 0"	AT 90°	FOOT- LAMBERTS
90	0	0	
85	0	0	0
75	1	1	62
65	11	9	379
55	151	160	4338
45	436	459	10126
35	716	754	
25	935	960	
15	938	945	
5	987	985	
0	976	976	

CANDELA

GER632PLT-FCS

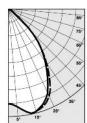
Faceted Clear Specular Reflector Report number: 23631-R Lamp: CFT32W Fixture Efficiency: 73.0% S/MH: 1.2, 1.3 Total Lumens:2400 IES file: F23631-R.IES Beam Angle: 87.39



20	DEGKEES	AIO.	Al 90	PAMREKIZ
1	90	0	0	
,	85	0	0	0
y'	75	0	1	17
	65	1	1	21
3	55	16	21	290
	45	338	320	4187
5	35	831	867	
	25	1061	1119	
	15	1457	1490	
	5	1877	1831	
	0	1863	1863	

GER832PLT-FCS

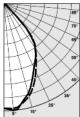
Faceted Clear Specular Reflector Report number: 23705-R Lamp: CFT32W Fixture Efficiency: 78.6% S/MH Ratio: 0.8, 0.8 Total Lumens: 2400 IES file: F23705-R.IES Beam Angle: 64.07



	FOOT-		
DEGREES	AT 0"	AT 90°	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	

GER632PLT-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

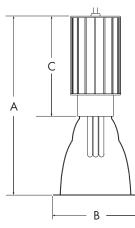


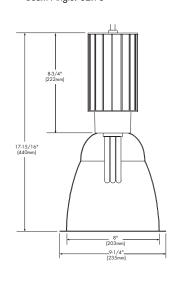
٦					
1		DEGREES	AT 0"	AT 90°	FOOT- LAMBERT
J		90	5	5	
Į		85	8	9	878
4		75	21	21	730
ı		65	39	38	820
Ì		55	55	55	863
	ľ	45	229	248	3036
J		35	706	713	
1		25	918	974	
ı		15	1205	1241	
ı		5	1380	1357	
ı		0	1349	1349	

GER832PLT-FCS-FLR

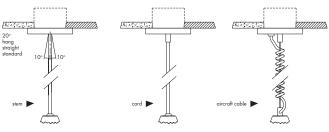
Faceted Clear Specular Reflector with Floating Luminous Ring Report number: 23704-R Lamp: CFT32W Fixture Efficiency:69.8% S/MH Ratio: 0.9, 1.0 Total Lumens: 2400 IES file: F23704-R.IES Beam Angle: 73.55

dimensions





suspension methods



suspension methods

