

Groove™ D

FLUORESCENT



decorative grooves



stepped canopy & single point suspension



frosted green diffusion disk

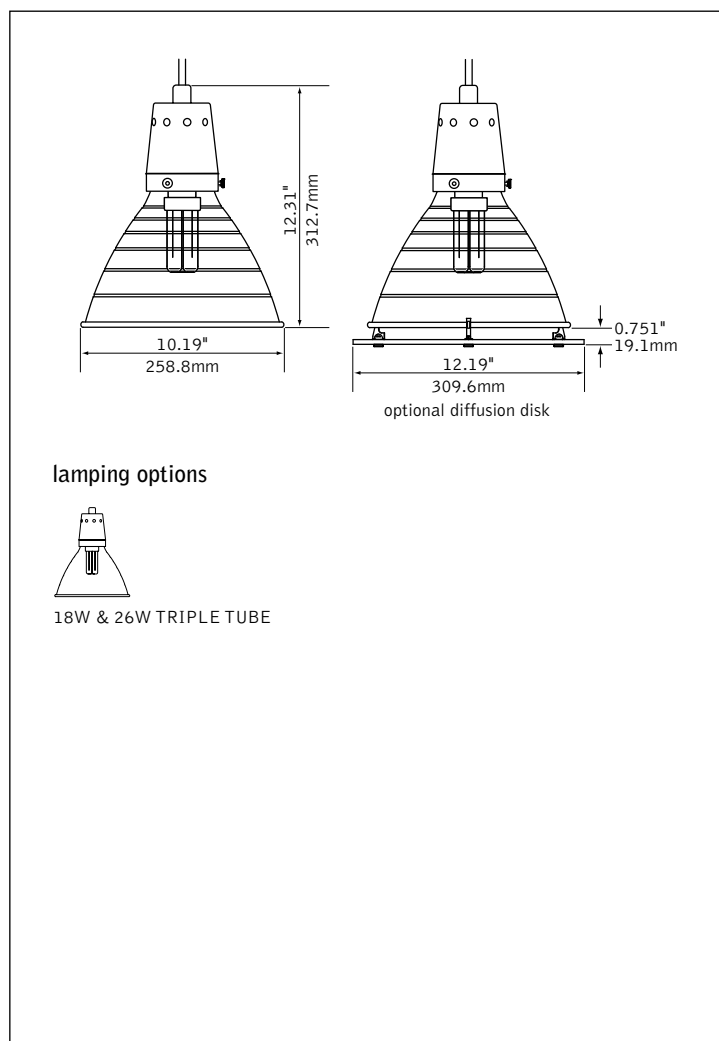


frosted white diffusion disk



sconce companion

DIMENSIONAL DATA



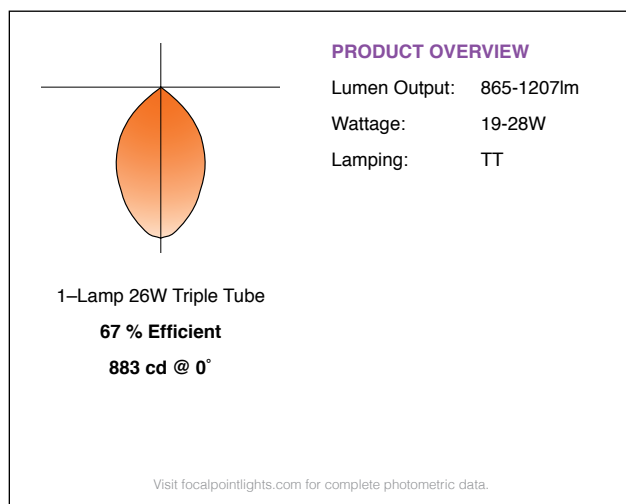
FEATURES

Pendant mount decorative compact fluorescent luminaire.

Housing, reflector and canopy are spun with high quality aluminum.

Ideally suited for retail, hospitality, lobbies, corridors, open ceiling areas and other specialty applications.

PERFORMANCE



fixture:

project:

SPECIFICATIONS

Construction

Housing, reflector and canopy are each one-piece precision-spun 14Ga. aluminum. Housing: 5.51"H x 3.68" Dia. Reflector: 7.59"H x 10.19" Dia. aperture with grooved cylindrical pattern. Canopy: 1.32"H x 4.52" Dia. stepped design with #8-32 recessed set screw. Weight: 6 lbs.

Optic

14Ga. anodized aluminum reflector with diffuse satin matte surface for lamp image reduction. Optional frosted green or white acrylic diffusion disk with polished edges are retained by aluminum fasteners and (3) #8-32 thumb screws.

Electrical

Luminaires are pre-wired for single circuit with thermally protected Class "P" electronic ballast. Factory installed decorative metal braided power cord is included. 144" cord is provided on all luminaires and may be cut to length in field. Single lamp triple tube compact fluorescent, 4-pin, 18W (GX24q-2) or 26W (GX24q-3).

Labels

UL listed.

Finish

Luminaire housing, reflector and canopy are clear anodized with polished satin finish. Reflector interior has matte diffuse finish.

ORDERING

Luminaire Series		FGR
Groove	FGR	
Profile		D
Profile	D	
Lamp Quantity		1
One Lamp	1	
Lamp Type		
18W Triple Tube, GX24q-2	18TT	
26W Triple Tube, GX24q-3	26TT	
Ballast		S
Electronic <15% THD	S	
Voltage		
120 Volt	120	
277 Volt	277	
Suspension		C144
Cable, Straight Feed	C144	
(144" cable, cut in field)		
Factory Options		
Frosted Green Diffusion Disk	GD	
Frosted White Diffusion Disk	WD	
Include 3000K Lamp*	L830	
Include 3500K Lamp*	L835	
Include 4100K Lamp*	L841	
Finish		NA
Natural Anodized	NA	
(Contact factory for paint color options)		

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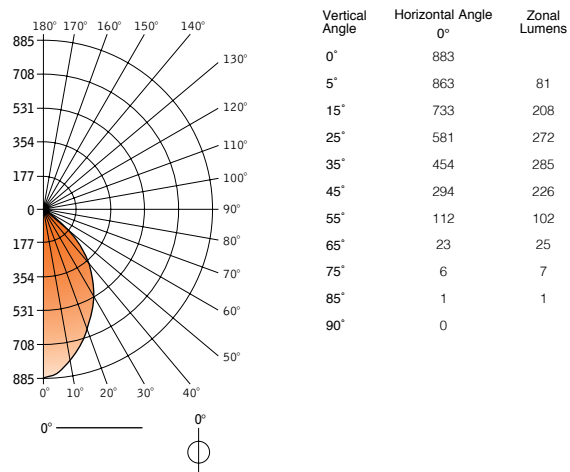
FGR-D-1-26TT-E-120-C144-NA

Filename: FGRD126TT.IES

Lumens: 1207lm

Efficiency 67%

CANDLEPOWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0-30°	561.1	31.2	46.5
0-40°	846.3	47.0	70.1
0-60°	1174.7	65.3	97.3
0-90°	1206.7	67.0	100.0
Total Luminaire 0-180°	1206.7	67.0	100.0

LUMINANCE DATA (cd/m²)

Vertical Angle	0°
45°	8138
55°	3822
65°	1065
75°	454
85°	225

CO-EFFICIENTS OF UTILIZATION

Floor Ceiling Wall	80				70			20 50		30		10		00
	70	50	30	10	70	50	10	50	10	50	10	50	10	00
RCR 0	80	80	80	80	78	78	78	74	74	71	71	68	68	67
1	75	73	71	69	74	72	68	69	66	66	64	64	62	61
2	70	66	63	60	69	65	60	63	58	61	57	59	56	55
3	66	60	56	53	64	59	53	58	52	56	51	54	50	49
4	61	55	51	47	60	54	47	53	46	51	46	50	45	44
5	57	51	46	42	56	50	42	49	42	47	41	46	41	40
6	54	46	42	38	53	46	38	45	38	44	37	43	37	36
7	50	43	38	35	49	42	34	41	34	41	34	40	34	33
8	47	40	35	32	46	39	31	38	31	38	31	37	31	30
9	45	37	32	29	44	36	29	36	29	35	29	35	29	28
10	42	34	30	27	41	34	27	33	27	33	27	32	26	25

Numbers indicate percentage values of reflectivity.

Go to www.focalpointlights.com for additional photometric data.