

# FEATURES

## OPTICAL SYSTEM

- Self-flanged, semi-specular or matte-diffuse reflector. Patented Bounding Ray™ Optical Principle design (U.S. Patent No. 5,800,050) provides lamp before lamp image and smooth transition from top of reflector to bottom.

## HOUSING

- Heavy-gauge aluminum housing with integral bottom deck for clean appearance. Matte white textured polyester powder paint finish standard.
- Reveal on standard ceiling and optional pendant mount give floating luminaire appearance.

## MOUNTING

- Standard ceiling mount provided with mounting pattern for direct installation to 3-1/4" and 4" octagonal or 4" square junction box.
- Optional wall mount provided with mounting pattern for direct installation to 4" square or octagonal junction box.
- Optional pendant mounting entry provided for 3/8" National Pipe Thread stem. Mounting accessories available (see Accessories).

## ELECTRICAL SYSTEM

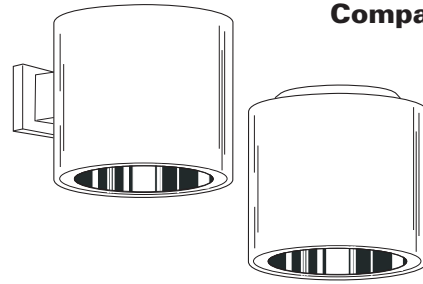
- Horizontally mounted, four-pin, positive-latch, thermoplastic socket(s).
- Class P, thermally protected, high-power-factor electronic ballast(s).

## LISTING

- Fixtures are UL Listed for damp locations. Listed and labeled to comply with Canadian standards.

Type

Catalog number

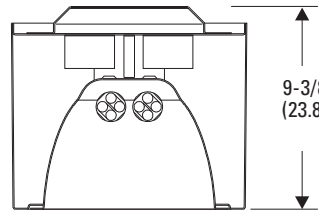


## Compact Fluorescent Cylinders

# 11" CF

## Cylinders

Horizontal Lamp  
Double Twin-Tube  
or Triple-Tube  
8" Aperture

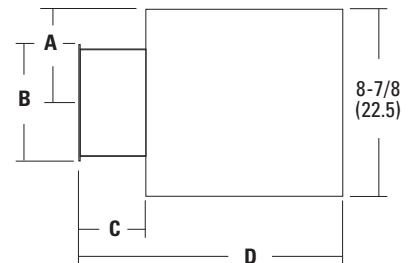


Reflector Aperture: 8 (20.3)  
Housing Diameter: 10-3/4 (27.3)

A = 4-1/2 (11.4)  
B = 5-5/16 (13.5)  
C = 3-1/4 (8.3)  
D = 14 (35.6)

Wall Mount Dimensions

All dimensions are inches (centimeters).



# ORDERING INFORMATION

Example: **CF11 2/26DTT 8AR 120 DWHG**

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories as separate catalog numbers (shipped separately).

## CF11

Series	Wattage/Lamp	Trim color	Finish	Voltage	Ballast	Mounting	Options	Housing Color <sup>4</sup>
<b>CF11</b>	<b>1/13DTT</b> <b>2/13DTT</b> <b>1/18DTT</b> <b>2/18DTT</b> <b>1/26DTT</b> <b>2/26DTT</b> <b>1/13TRT</b> <b>1/18TRT</b> <b>1/26TRT</b> <b>1/32TRT</b> <b>1/42TRT</b>	<b>8AR</b> Clear <b>8PR</b> Pewter <b>8WTR</b> Wheat	(blank) Semi-specular <b>LD</b> Matte diffuse	<b>MVOLT<sup>1</sup></b> <b>120</b> <b>277</b> <b>347</b>	(blank) Electronic ballast <b>ADEZ<sup>2</sup></b> Advance Mark 10 <b>ADZT<sup>2</sup></b> Advance Mark 7	(blank) Ceiling mount <b>PM<sup>3</sup></b> Pendant 3/8" thread mount <b>WM</b> Wall mount	<b>WLP</b> With lamp (3500 K) <b>GMF<sup>5</sup></b> Single slow-blow fuse <b>GLR<sup>5</sup></b> Single fast-blow fuse <b>DS</b> Dual switching <b>BDP</b> Ballast disconnect plug	<b>DWHG</b> Matte white <b>DBL</b> Black <b>DNA</b> Natural aluminum <b>DDB</b> Dark bronze <b>DWH</b> Gloss white

### Accessories

Order as separate catalog number

**CYS<sup>5</sup>** 3/8" stem and canopy with 5° "hang straight" swivel

**CRS<sup>5</sup>** 3/8" stem and canopy with 45° swivel

**nSP5 D** Sensor Switch nLight™ 0-10V dimming relay. Requires additional nLight bus power supply.

### NOTES:

- 1 Multi-volt electronic ballast capable of operating on any line voltage from 120V through 277V, 50 or 60 Hz.
- 2 Available in 120V or 277V only.
- 3 Stem not included.
- 4 Additional housing colors available;

- 5 please see brochure 794.3.  
For use on pendant mount (PM) only. Specify length of stem (from 6" to 240" in even increments in maximum sections of 48"). EX.: CYS06 DWHG. Consult Gotham Technical Support for exterior use.

# 11" CF Fluorescent Cylinders

## Distribution curve

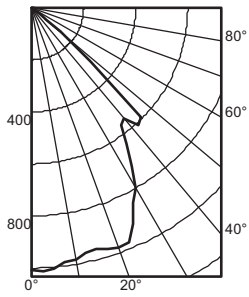
## Distribution data

## Output data

## Coefficient of utilization

## Single luminaire data 30° above floor

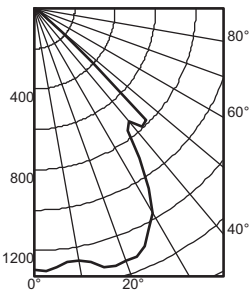
### CF11 1/32TRT 8AR, (1) 32W CF32DT/E/IN/835 lamp, 1.2 s/mh, 2400 rated lumens per lamp, Test No. LTL9452



Ave Lumens	Zone	Lumens	% Lamp	pf pc pw	80%			20%			50%		
					50%	30%	10%	50%	30%	10%	50%	30%	10%
0	0° - 30°	1005	32.7	0	80	80	80	78	78	78	75	75	75
5	0° - 40°	1005	49.6	1	74	72	70	72	70	69	69	68	67
15	0° - 60°	961	66.3	2	67	64	61	66	63	61	64	61	59
25	0° - 90°	917	67.5	3	62	57	54	61	57	54	59	56	53
35	90° - 180°	635	0.0	4	56	52	49	56	51	48	54	50	48
45	0° - 180°	592	*67.5	5	52	47	44	51	47	43	50	46	43
55		41		6	48	43	39	47	43	39	46	42	39
65		11		7	44	39	36	43	39	36	43	38	35
75		9		8	41	36	33	40	36	33	39	35	32
85		8		9	38	33	30	37	33	30	37	33	30
90		0		10	35	31	28	35	30	28	34	30	27

Initial FC					
Mounting Height	Center Beam	Diameter	FC	Diameter	FC
8.0	33.2	6.5	16.6	11.9	3.3
10.0	17.9	8.8	8.9	16.3	1.8
12.0	11.1	11.2	5.6	20.6	1.1
14.0	7.6	13.5	3.8	25.0	0.8
16.0	5.5	15.9	2.8	29.3	0.6

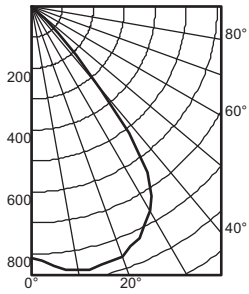
### CF11 1/42TRT 8AR, (1) 42W CF42DT/E/IN/835 lamp, 1.3 s/mh, 3200 rated lumens per lamp, Test No. LTL9455



Ave Lumens	Zone	Lumens	% Lamp	pf pc pw	80%			20%			50%		
					50%	30%	10%	50%	30%	10%	50%	30%	10%
0	0° - 30°	1295	33.8	0	81	81	81	79	79	79	75	75	75
5	0° - 40°	1285	51.7	1	74	72	71	73	71	70	70	69	67
15	0° - 60°	1325	67.7	2	68	65	62	67	64	62	65	62	60
25	0° - 90°	1296	67.9	3	62	59	55	61	58	55	60	57	54
35	90° - 180°	905	0.0	4	57	53	50	56	52	49	55	51	49
45	0° - 180°	785	*67.9	5	53	48	45	52	48	44	51	47	44
55		39		6	49	44	40	48	43	40	47	43	40
65		4		7	45	40	37	44	40	37	43	39	36
75		1		8	41	37	34	41	37	33	40	36	33
85		0		9	38	34	31	38	34	31	37	33	31
90		0		10	36	31	28	36	31	28	35	31	28

Initial FC					
Mounting Height	Center Beam	Diameter	FC	Diameter	FC
8.0	42.8	6.9	21.4	12.0	4.3
10.0	23.0	9.5	11.5	16.3	2.3
12.0	14.3	12.0	7.2	20.7	1.4
14.0	9.8	14.5	4.9	25.0	1.0
16.0	7.1	17.0	3.6	29.3	0.7

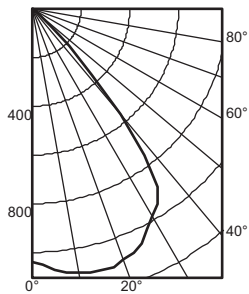
### CF11 2/18DTT 8AR, (2) 18W CF18DD/E/827 lamps, 1.3 s/mh, 1250 rated lumens per lamp, Test No. 2196080601



Ave Lumens	Zone	Lumens	% Lamp	pf pc pw	80%			20%			50%		
					50%	30%	10%	50%	30%	10%	50%	30%	10%
0	0° - 30°	811	28.1	0	57	57	57	56	56	56	53	53	53
5	0° - 40°	841	43.3	1	53	52	50	52	51	50	50	49	48
15	0° - 60°	864	47.9	2	49	47	45	48	46	45	46	45	44
25	0° - 90°	827	47.9	3	45	43	41	44	42	40	43	41	40
35	90° - 180°	654	0.0	4	42	39	37	41	39	37	40	38	36
45	0° - 180°	422	*47.9	5	39	36	34	38	36	33	37	35	33
55		6		6	36	33	31	36	33	31	35	32	30
65		0		7	34	30	28	33	30	28	33	30	28
75		0		8	31	28	26	31	28	26	30	28	26
85		0		9	29	26	24	29	26	24	28	26	24
90		0		10	27	24	22	27	24	22	27	24	22

Initial FC					
Mounting Height	Center Beam	Diameter	FC	Diameter	FC
8.0	26.8	7.3	13.4	10.2	2.7
10.0	14.4	9.9	7.2	13.9	1.4
12.0	9.0	12.5	4.5	17.6	0.9
14.0	6.1	15.2	3.1	21.3	0.6
16.0	4.4	17.8	2.2	25.0	0.4

### CF11 2/26DTT 8AR, (2) 26W CF26DD/E/827 lamp, 1.4 s/mh, 1825 rated lumens per lamp, test no. 2196080701



Ave Lumens	Zone	Lumens	% Lamp	pf pc pw	80%			20%			50%		
					50%	30%	10%	50%	30%	10%	50%	30%	10%
0	0° - 30°	1039	24.7	0	53	53	53	52	52	52	49	49	49
5	0° - 40°	1073	39.1	1	49	48	47	48	47	46	46	45	45
15	0° - 60°	1108	44.4	2	45	43	42	44	43	41	43	41	40
25	0° - 90°	1061	44.4	3	42	39	37	41	39	37	40	38	36
35	90° - 180°	893	0.0	4	38	36	34	38	35	34	37	35	33
45	0° - 180°	213	*44.4	5	36	33	31	35	33	31	34	32	30
55		9		6	33	30	28	33	30	28	32	29	28
65		0		7	31	28	26	30	28	26	30	27	25
75		0		8	29	26	24	28	25	24	28	25	23
85		0		9	27	24	22	26	24	22	26	23	22
90		0		10	25	22	20	25	22	20	24	22	20

Initial FC					
Mounting Height	Center Beam	Diameter	FC	Diameter	FC
8.0	34.3	7.4	17.2	10.6	3.4
10.0	18.5	10.2	9.2	14.4	1.8
12.0	11.5	12.9	5.8	18.3	1.2
14.0	7.9	15.6	3.9	22.2	0.8
16.0	5.7	18.3	2.9	26.0	0.6

#### NOTES:

- For electrical characteristics consult Technical Bulletins tab.
- Tested to current IES and NEMA standards under stabilized laboratory conditions. Various operating factors can cause differences between laboratory data and actual field measurements. Dimensions and specifications are based on the most current available data and are subject to change without notice.

#### SCF-130

©2003-2012 Acuity Brands Lighting, Inc.  
All Rights Reserved. Rev. 04/03/12  
Specifications subject to change without notice.



GOTHAM ARCHITECTURAL DOWNLIGHTING  
1400 Lester Road Conyers Georgia 30012  
P 800 315 4982 F 770 860 3129  
www.gothamlighting.com