

Gotham Architectural Downlighting  
Compact Fluorescent Cylinders

**11" CF  
Cylinders**

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

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). Wires supplied by others.

**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.

**WARRANTY**

- 1-year limited warranty. Complete warranty terms located at [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

ORDERING INFORMATION

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

Series	Wattage/Lamp	Trim color	Finish	Voltage	Ballast	Mounting <sup>4</sup>
CF11	1/13DTT 1/13TRT	8AR Clear	(blank) Semi-specular	MVOLT <sup>1</sup>	(blank) Electronic ballast	(blank) Ceiling mount
	2/13DTT 1/18TRT	8PR Pewter	LD Matte-diffuse	120	ECOS <sup>1,2</sup> Lutron® EcoSystem® electronic dimming ballast. Minimum dimming level 5%	PM <sup>5</sup> Pendant 3/8" thread mount
	1/18DTT 1/26TRT	8WTR Wheat		277	ADEZ <sup>2,3</sup> Advance Mark 10® electronic dimming ballast. Minimum dimming level 5%	WM Wall mount
	2/18DTT 1/32TRT	8WR White		347	ADZT <sup>1</sup> Advance Mark 7® electronic dimming ballast. Minimum dimming level 5%	
	1/26DTT 1/42TRT	8BR Black				
	2/26DTT					

Options

WLP	With 3500 K lamp (shipped separately)	Architectural Colors - Powder Paint <sup>6</sup>
GMF <sup>3</sup>	Single slow-blow fuse	DWHG Matte white (standard)
GLR <sup>3</sup>	Single fast-blow fuse	DBL Black
DS	Dual switching	DNA Natural aluminum
		DDB Dark bronze
		DWH Gloss white

ACCESSORIES order as separate catalog numbers (shipped separately)

CYS <sup>7</sup>	3/8" stem and canopy with 5° "hang straight" swivel
CRS <sup>7</sup>	3/8" stem and canopy with 45° swivel
nSP5 D	Sensor Switch® nLight® 0-10V dimming relay. Requires additional nLight bus power supply (nPS 80)

# 11" CF

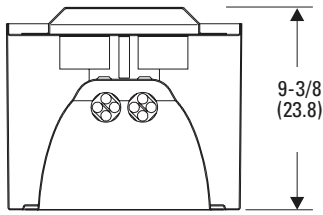
## Cylinders

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

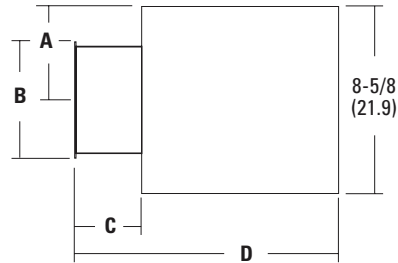


DIMENSIONAL DATA

All dimensions are inches (centimeters) unless otherwise noted.



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



### Wall Mount Dimensions

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

NOTES

### ORDERING NOTES

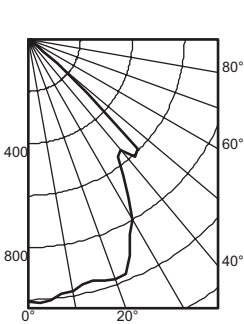
1. Multi-volt electronic ballast capable of operating on any line voltage from 120V through 277V, 50 or 60 Hz.
2. Not available with 13W.
3. Available in 120V or 277V only.
4. Wires supplied by others.
5. Stem not included.
6. Additional architectural colors available; see [www.lithonia.com/archcolors](http://www.lithonia.com/archcolors).
7. Color and length of stem must be specified (from 6" to 240" in even increments in maximum sections of 48"). Ex.: CYS06 DWHG. Ceiling attachment for interior use. Consult factory for exterior use. Wire not included.



Distribution Curve    Distribution Data    Output Data    Coefficient of Utilization    Illuminance: Single Luminaire 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

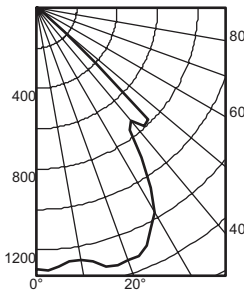


Ave Lumens	Zone Lumens % Lamp	pf pc pw	80%			20% 70%			50%			
			50%	30%	10%	50%	30%	10%	50%	30%	10%	
0	1005	0° - 30° 785.7 32.7	0	80	80	80	78	78	78	75	75	75
5	1005	0° - 40° 1190.3 49.6	1	74	72	70	72	70	69	69	68	67
15	961	0° - 60° 1590.4 66.3	2	67	64	61	66	63	61	64	61	59
25	917	0° - 90° 1619.7 67.5	3	62	57	54	61	57	54	59	56	53
35	635	90° - 180° 0.0 0.0	4	56	52	49	56	51	48	54	50	48
45	592	0° - 180° 1619.7 *67.5	5	52	47	44	51	47	43	50	46	43
55	41	*Efficiency	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

Mounting Height	Initial FC Center		50% beam - 60.9°		10% beam - 94.7°	
	Beam	Diameter	FC	Diameter	FC	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

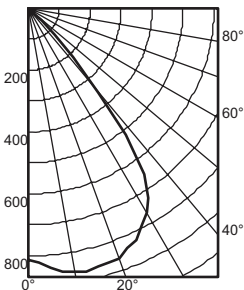


Ave Lumens	Zone Lumens % Lamp	pf pc pw	80%			20% 70%			50%			
			50%	30%	10%	50%	30%	10%	50%	30%	10%	
0	1295	0° - 30° 1083.2 33.8	0	81	81	81	79	79	79	75	75	75
5	1285	0° - 40° 1653.4 51.7	1	74	72	71	73	71	70	70	69	67
15	1325	0° - 60° 2166.3 67.7	2	68	65	62	67	64	62	65	62	60
25	1296	0° - 90° 2171.7 67.9	3	62	59	55	61	58	55	60	57	54
35	905	90° - 180° 0.0 0.0	4	57	53	50	56	52	49	55	51	49
45	785	0° - 180° 2171.7 *67.9	5	53	48	45	52	48	44	51	47	44
55	39	*Efficiency	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

Mounting Height	Initial FC Center		50% beam - 64.4°		10% beam - 94.8°	
	Beam	Diameter	FC	Diameter	FC	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% 70%			50%			
			50%	30%	10%	50%	30%	10%	50%	30%	10%	
0	811	0° - 30° 702.5 28.1	0	57	57	57	56	56	56	53	53	53
5	841	0° - 40° 1082.4 43.3	1	53	52	50	52	51	50	50	49	48
15	864	0° - 60° 1198.0 47.9	2	49	47	45	48	46	45	46	45	44
25	827	0° - 90° 1198.0 47.9	3	45	43	41	44	42	40	43	41	40
35	654	90° - 180° 0.0 0.0	4	42	39	37	41	39	37	40	38	36
45	122	0° - 180° 1198.0 *47.9	5	39	36	34	38	36	33	37	35	33
55	6	*Efficiency	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

Mounting Height	Initial FC Center		50% beam - 66.9°		10% beam - 85.5°	
	Beam	Diameter	FC	Diameter	FC	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	

PHOTOMETRY NOTES

- Tested to current IES and NEMA standards under stabilized laboratory conditions.
- Actual performance may differ as a result of end-user environment and application.
- Consult factory or IES file for microgroove baffle, black cone or other photometric reports.

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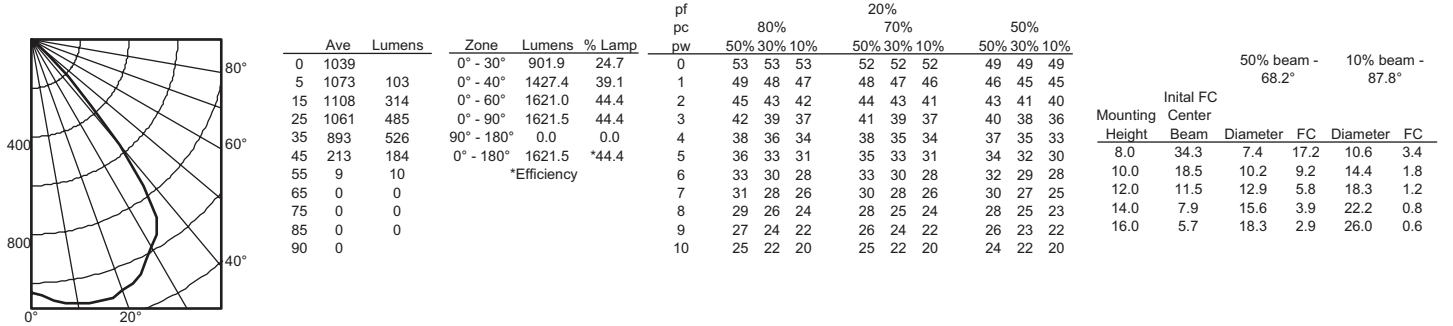


PHOTOMETRY

Distribution Curve    Distribution Data    Output Data    Coefficient of Utilization    Illuminance: Single Luminaire 30" Above Floor

**CF11 2/26DTT 8AR**

(2) 26W CF26DD/E/827 LAMP, 1.4 S/MH, 1825 RATED LUMENS PER LAMP, TEST NO. 2196080701



**PHOTOMETRY NOTES**

- Tested to current IES and NEMA standards under stabilized laboratory conditions.
- Actual performance may differ as a result of end-user environment and application.
- Consult factory or IES file for microgroove baffle, black cone or other photometric reports.