

Gotham Architectural Downlighting  
Compact Fluorescent Cylinders

**8" CFV  
Cylinders**

Vertical Lamp, Double Twin-Tube or Triple-Tube,  
6" 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 top deck for clean appearance. Matte white textured polyester powder paint finish standard.
- Reflector edge sits flush with cylinder wall for clean, one-piece appearance.
- Reveal on standard ceiling and optional pendant mount give floating luminaire appearance.

**MOUNTING**

- Ceiling mount (standard) offers patented (U.S. Patent No. 4,300,190) quick-mount attachment plate for direct installation to 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**

- Vertically mounted, four-pin, positive-latch, thermoplastic socket.
- Class P, thermally protected, high-power-factor electronic ballast.

**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)

Note: Actual performance may differ as a result of end user environment and application.

ORDERING INFORMATION

**EXAMPLE: CFV8 26DTT 6AR 120 DWHG**

Series	Wattage/Lamp	Trim color	Finish	Voltage	Ballast	Mounting <sup>5</sup>
CFV8	13DTT 18TRT	6AR Clear	(blank) Semi-specular	MVOLT <sup>2</sup>	(blank) Electronic ballast	(blank) Ceiling mount
	18DTT 26TRT	6PR Pewter	LD Matte-diffuse	120	ECOS <sup>2,3</sup> Lutron® EcoSystem® electronic dimming ballast. Minimum dimming level 5%	PM <sup>6</sup> Pendant 3/8" thread mount
	26DTT 32TRT	6WTR Wheat		277	ADEZ <sup>3,4</sup> Advance Mark 10® electronic dimming ballast. Minimum dimming level 5%	WM Wall mount
	13TRT 42TRT	6WR <sup>1</sup> White		347	ADZT <sup>2</sup> Advance Mark 7® electronic dimming ballast. Minimum dimming level 5%	ACC <sup>7</sup> Aircraft cable and cord mount
		6BR <sup>1</sup> Black				

Options

WLP	With 3500 K lamp (shipped separately)	DBL	Black
GMF <sup>4</sup>	Single slow-blow fuse	DNA	Natural aluminum
GLR <sup>4</sup>	Single fast-blow fuse	DDB	Dark bronze
Architectural Colors - Powder Paint <sup>8</sup>		DWH	Gloss white
DWHG	Matte white (standard)		

ACCESSORIES order as separate catalog numbers (shipped separately)

CYS <sup>9</sup>	3/8" stem and canopy with 5° "hang straight" swivel
CRS <sup>9</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). Must specify ADZT.

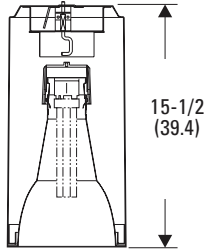
**8" CFV  
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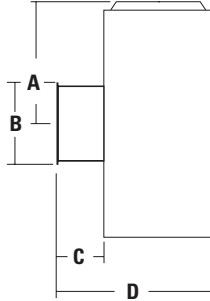


DIMENSIONAL DATA

All dimensions are inches (centimeters) unless otherwise noted.



Reflector Aperture: 6-1/4 (15.9)  
Housing Diameter: 7-5/8 (19.4)



**Wall Mount Dimensions**

- A = 7-3/4 (19.7)
- B = 5-5/16 (13.5)
- C = 3-1/4 (8.3)
- D = 10-7/8 (27.6)

NOTES

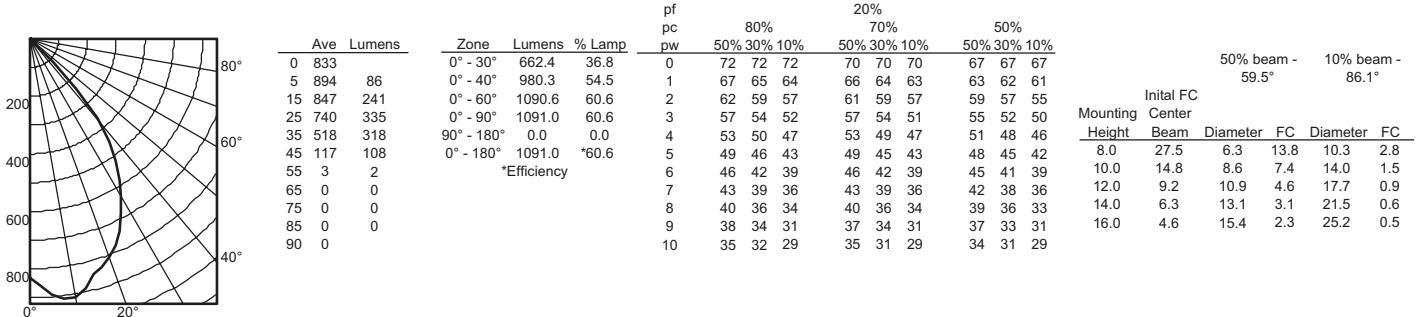
**ORDERING NOTES**

- |  |   |
|--|---|
| 1. Not available with finishes.  | 6. Stem not included.   |
| 2. Multi-volt electronic ballast capable of operating on any line voltage from 120V through 277V, 50 or 60 Hz. | 7. 10' aircraft cable.  |
| 3. Not available with 13W.   | 8. Additional architectural colors available; see <a href="http://www.lithonia.com/archcolors">www.lithonia.com/archcolors</a> .  |
| 4. Available in 120V or 277V only.   | 9. 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. |
| 5. Wires supplied by others.   |   |

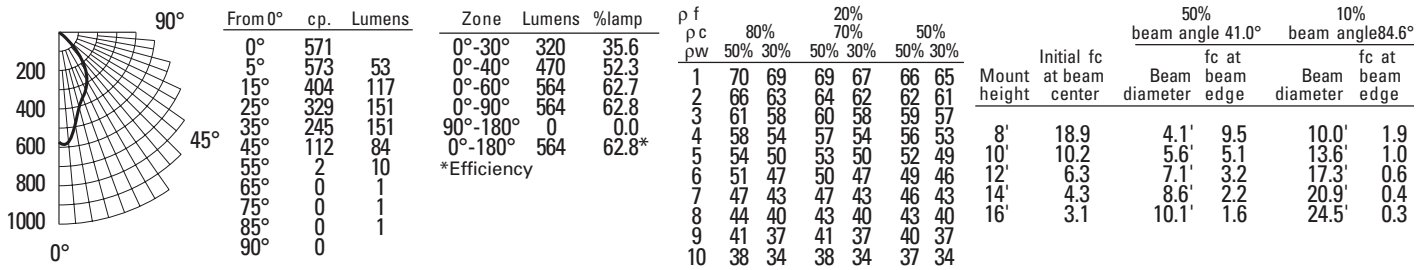


Distribution Curve    Distribution Data    Output Data    Coefficient of Utilization    Illuminance: Single Luminaire 30" Above Floor

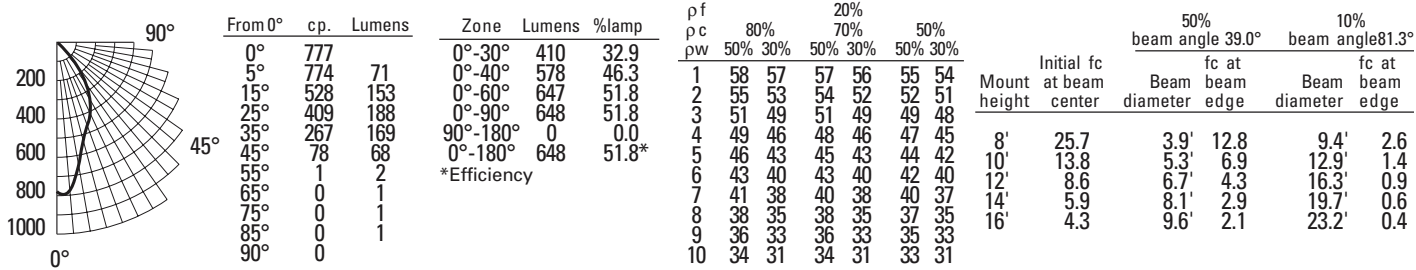
**CFV8 26TRT 6AR**    (1) 26W PL-T 26W/30/4P LAMP, 1.1 S/MH, 1800 RATED LUMENS, TEST NO. 2196032101



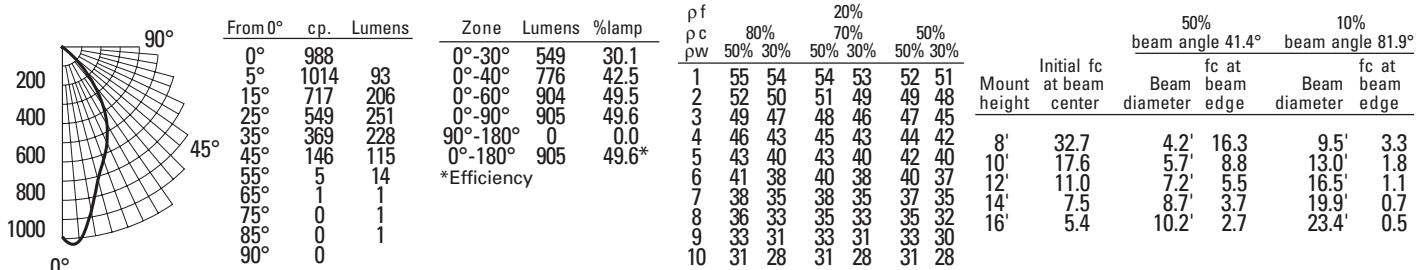
**CFV8 13DTT 6AR**    (1) 13W PL-C 13W/27/4P LAMP, 0.8 S/MH, 900 RATED LUMENS, TEST NO. 2196032201



**CFV8 18DTT 6AR**    (1) 18W DULUX D/E CF18DD/E/827 LAMP, 0.7 S/MH, 1250 RATED LUMENS, TEST NO. 2196032501



**CFV8 26DTT 6AR**    (1) 26W DULUX D/E 26W/27K LAMP, 0.8 S/MH, 1825 RATED LUMENS, TEST NO. 2196032502



**PHOTOMETRY NOTES**

- Tested to current IES and NEMA standards under stabilized laboratory conditions.
- Consult factory or IES file for microgroove baffle, black cone or other photometric reports.