

Gotham Architectural Downlighting
Compact Fluorescent Cylinders

11" CF
Wallwash 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.
- Highly reflective outer kicker reflector provides smooth, uniform illumination floor to ceiling, edge to edge. Inner cone is contoured to eliminate roomside flash. For optimal uniformity, the recommended luminaire spacing is 3' from the wall and 3' centers. Not recommended for wall mount.

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.

WARRANTY

- 1-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

ORDERING INFORMATION

EXAMPLE: CF11 2/26DTT 8ARW 120 DWHG

| Series | Wattage/Lamp | Trim color | Type | Finish | Voltage | Ballast |
|--------|--------------|------------|------------|-----------------------|---|---|
| CF11 | 1/13DTT | 1/13TRT | W Wallwash | (blank) Semi-specular | MVOLT ¹ 120 277 347 | (blank) Electronic ballast |
| | 2/13DTT | 1/18TRT | | LD Matte-diffuse | | ECOS ^{1,2} Lutron® EcoSystem® electronic dimming ballast. Minimum dimming level 5% |
| | 1/18DTT | 1/26TRT | | | | ADEZ ^{2,3} Advance Mark 10® electronic dimming ballast. Minimum dimming level 5% |
| | 2/18DTT | 1/32TRT | | | | ADZT ¹ Advance Mark 7® electronic dimming ballast. Minimum dimming level 5% |
| | 1/26DTT | 1/42TRT | | | | |
| | 2/26DTT | | | | | |

| Mounting ⁴ | Options |
|--|---|
| (blank) Ceiling mount | WLP With 3500 K lamp (shipped separately) |
| PM ⁵ Pendant 3/8" thread mount | GMF ³ Single slow-blow fuse |
| WM Wall mount | GLR ³ Single fast-blow fuse |
| | DS Dual switching |
| | Architectural Colors - Powder Paint ⁶ |
| | DWHG Matte white (standard) |
| | DBL Black |
| | DNA Natural aluminum |
| | DDB Dark bronze |
| | DWH Gloss white |

ACCESSORIES order as separate catalog numbers (shipped separately)

| | |
|-------------------------|--|
| CYS ⁷ | 3/8" stem and canopy with 5° "hang straight" swivel |
| CRS ⁷ | 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

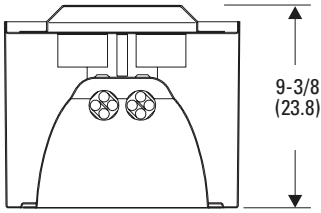
Wallwash Cylinders

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

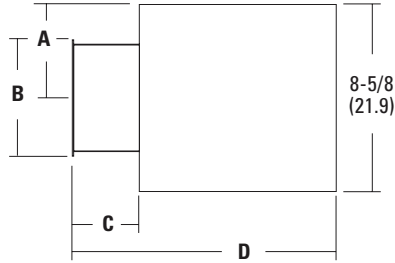


DIMENSIONAL DATA

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

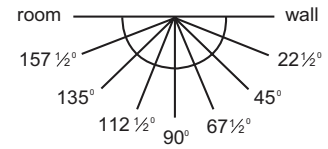
ORDERING NOTES

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.
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.



TECHNICAL INFORMATION

Footcandle values are initial and tables are based on minimum of six units. For fixture-to-wall distance other than those shown, use maximum of one-to-one spacing (distance between fixtures not more than distance to wall) for best results.



| Fixture/Lamp | Candlepower Data | Footcandle values |
|--------------|------------------|-------------------|
|--------------|------------------|-------------------|

CF11 1/26TRT 8ARW
 (1) PL-T 26W 4PIN lamp
 1800 total rated lumens
 Test No. LTL17623

| Vertical Angle | Wall | Plane Angle | | | | | | |
|----------------|------|-------------|-----|------|-----|-------|-----|-------|
| | | 22.5 | 45 | 67.5 | 90 | 112.5 | 135 | 157.5 |
| 0 | 715 | 715 | 715 | 715 | 715 | 715 | 715 | 715 |
| 5 | 789 | 809 | 818 | 806 | 783 | 748 | 712 | 674 |
| 15 | 587 | 637 | 683 | 692 | 689 | 678 | 648 | 595 |
| 25 | 480 | 511 | 523 | 510 | 483 | 458 | 443 | 441 |
| 35 | 347 | 383 | 396 | 369 | 327 | 326 | 345 | 345 |
| 45 | 181 | 207 | 223 | 205 | 160 | 177 | 185 | 146 |
| 55 | 105 | 106 | 92 | 82 | 66 | 46 | 32 | 29 |
| 65 | 61 | 59 | 51 | 39 | 25 | 13 | 4 | 2 |
| 75 | 33 | 31 | 26 | 18 | 11 | 5 | 1 | 1 |
| 85 | 8 | 8 | 6 | 5 | 2 | 1 | 0 | 0 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ft. from ceiling | Wallwash Illuminance Study (fc) | | | | | | | | |
|------------------|---------------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|-----------------------------------|-----------------------------------|
| | Illuminance on wall from 6 luminaires | | | Illuminance on wall from 6 luminaires | | | Illuminance on wall from 6 luminaires | | |
| | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall |
| | 3 | 3.5 | 4 | 3 | 3.5 | 4 | 3 | 3.5 | 4 |
| 1 | 6 | 5 | 6 | 5 | 3 | 5 | 4 | 2 | 4 |
| 2 | 9 | 9 | 9 | 8 | 6 | 8 | 7 | 4 | 7 |
| 3 | 12 | 11 | 12 | 9 | 8 | 9 | 8 | 6 | 8 |
| 4 | 13 | 13 | 13 | 10 | 9 | 10 | 9 | 7 | 9 |
| 5 | 12 | 12 | 12 | 9 | 9 | 9 | 8 | 7 | 8 |
| 6 | 11 | 10 | 11 | 8 | 8 | 8 | 7 | 6 | 7 |
| 7 | 9 | 9 | 9 | 7 | 7 | 7 | 5 | 5 | 5 |
| 8 | 7 | 7 | 7 | 6 | 6 | 6 | 5 | 4 | 5 |
| 9 | 6 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 4 |
| 10 | 5 | 5 | 5 | 4 | 4 | 4 | 3 | 3 | 3 |
| 11 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 |
| 12 | 4 | 4 | 3 | 3 | 3 | 3 | 2 | 2 | 2 |

CF11 1/32TRT 8ARW
 (1) PL-T 32W 4PIN lamp
 2400 total rated lumens
 Test No. LTL17625

| Vertical Angle | Wall | Plane Angle | | | | | | |
|----------------|------|-------------|------|------|------|-------|------|-------|
| | | 22.5 | 45 | 67.5 | 90 | 112.5 | 135 | 157.5 |
| 0 | 1183 | 1183 | 1183 | 1183 | 1183 | 1183 | 1183 | 1183 |
| 5 | 1170 | 1174 | 1149 | 1110 | 1062 | 1017 | 988 | 966 |
| 15 | 818 | 860 | 886 | 875 | 866 | 867 | 853 | 794 |
| 25 | 667 | 691 | 686 | 652 | 613 | 592 | 586 | 596 |
| 35 | 477 | 506 | 500 | 445 | 389 | 401 | 443 | 457 |
| 45 | 248 | 277 | 282 | 250 | 199 | 226 | 235 | 194 |
| 55 | 141 | 140 | 121 | 106 | 84 | 59 | 43 | 41 |
| 65 | 82 | 79 | 67 | 50 | 32 | 16 | 5 | 2 |
| 75 | 44 | 41 | 34 | 24 | 14 | 6 | 2 | 1 |
| 85 | 10 | 10 | 8 | 6 | 3 | 1 | 1 | 1 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ft. from ceiling | Wallwash Illuminance Study (fc) | | | | | | | | |
|------------------|---------------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|-----------------------------------|-----------------------------------|
| | Illuminance on wall from 6 luminaires | | | Illuminance on wall from 6 luminaires | | | Illuminance on wall from 6 luminaires | | |
| | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall |
| | 3 | 3.5 | 4 | 3 | 3.5 | 4 | 3 | 3.5 | 4 |
| 1 | 7 | 7 | 7 | 6 | 4 | 6 | 6 | 3 | 6 |
| 2 | 13 | 12 | 13 | 10 | 8 | 10 | 9 | 6 | 9 |
| 3 | 16 | 15 | 16 | 13 | 11 | 13 | 11 | 8 | 11 |
| 4 | 18 | 17 | 18 | 14 | 13 | 14 | 12 | 9 | 12 |
| 5 | 17 | 17 | 17 | 13 | 12 | 13 | 11 | 9 | 11 |
| 6 | 14 | 14 | 14 | 11 | 11 | 11 | 9 | 9 | 9 |
| 7 | 12 | 12 | 12 | 9 | 9 | 9 | 7 | 7 | 7 |
| 8 | 10 | 10 | 10 | 8 | 8 | 8 | 6 | 6 | 6 |
| 9 | 8 | 8 | 8 | 6 | 6 | 6 | 5 | 5 | 5 |
| 10 | 7 | 7 | 7 | 5 | 5 | 5 | 4 | 4 | 4 |
| 11 | 6 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 4 |
| 12 | 5 | 5 | 5 | 4 | 4 | 4 | 3 | 3 | 3 |

CF11 1/42TRT 8ARW
 (1) PL-T 42W 4PIN lamp
 3200 total rated lumens
 Test No. LTL17627

| Vertical Angle | Wall | Plane Angle | | | | | | |
|----------------|------|-------------|------|------|------|-------|------|-------|
| | | 22.5 | 45 | 67.5 | 90 | 112.5 | 135 | 157.5 |
| 0 | 1408 | 1408 | 1408 | 1408 | 1408 | 1408 | 1408 | 1408 |
| 5 | 1437 | 1441 | 1415 | 1370 | 1326 | 1299 | 1291 | 1281 |
| 15 | 1079 | 1112 | 1117 | 1080 | 1067 | 1088 | 1096 | 1046 |
| 25 | 892 | 887 | 848 | 778 | 730 | 732 | 756 | 788 |
| 35 | 628 | 644 | 609 | 526 | 461 | 490 | 554 | 578 |
| 45 | 325 | 349 | 346 | 296 | 240 | 274 | 277 | 234 |
| 55 | 186 | 182 | 156 | 133 | 104 | 71 | 52 | 52 |
| 65 | 108 | 103 | 86 | 63 | 40 | 19 | 5 | 2 |
| 75 | 58 | 54 | 43 | 30 | 17 | 7 | 2 | 1 |
| 85 | 13 | 13 | 11 | 8 | 4 | 1 | 1 | 0 |
| 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| ft. from ceiling | Wallwash Illuminance Study (fc) | | | | | | | | |
|------------------|---------------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|-----------------------------------|-----------------------------------|---------------------------------------|-----------------------------------|-----------------------------------|
| | Illuminance on wall from 6 luminaires | | | Illuminance on wall from 6 luminaires | | | Illuminance on wall from 6 luminaires | | |
| | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall | Luminaire mounted 3 ft. from wall |
| | 3 | 3.5 | 4 | 3 | 3.5 | 4 | 3 | 3.5 | 4 |
| 1 | 10 | 9 | 10 | 8 | 6 | 8 | 8 | 4 | 8 |
| 2 | 17 | 15 | 17 | 14 | 10 | 14 | 12 | 7 | 12 |
| 3 | 21 | 20 | 21 | 16 | 14 | 16 | 15 | 10 | 15 |
| 4 | 24 | 23 | 24 | 19 | 16 | 19 | 16 | 12 | 16 |
| 5 | 22 | 22 | 22 | 17 | 16 | 17 | 15 | 12 | 15 |
| 6 | 19 | 19 | 19 | 15 | 14 | 15 | 12 | 11 | 12 |
| 7 | 16 | 16 | 16 | 12 | 12 | 12 | 10 | 10 | 10 |
| 8 | 13 | 13 | 13 | 10 | 10 | 10 | 8 | 8 | 8 |
| 9 | 11 | 11 | 11 | 8 | 8 | 8 | 7 | 7 | 7 |
| 10 | 9 | 9 | 9 | 7 | 7 | 7 | 6 | 6 | 6 |
| 11 | 7 | 7 | 7 | 6 | 6 | 6 | 5 | 5 | 5 |
| 12 | 6 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 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.