

FEATURES

OPTICAL SYSTEM

- Specular clear upper reflector.
- Specular clear, semi-diffuse or highly specular cross baffle finishing trim. Minimum flange matches cone finish. White painted flange optional. Retained by two spring latches.

HOUSING

- Aluminum housing with top reveal for floating luminaire appearance. Provided with safety chain between reveal and housing on surface and pendant units for hands free wiring connections. Matte white textured polyester powder paint finish standard.

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 options).

ELECTRICAL SYSTEM

- Horizontally-mounted, positive latch thermoplastic sockets.
- Class P (GEB10), thermally-protected, high power factor electronic ballasts.

LISTING

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

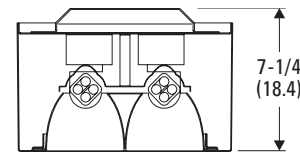
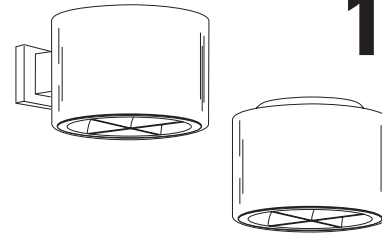
Type Catalog number

Fluorescent Surface Downlights

11" CFZ

Cylinders

Horizontal Lamp
Twin-Tube or
Double Twin-Tube

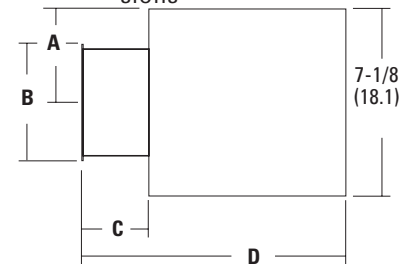


Reflector Aperture: 8 (20.3)
Housing Diameter: 10-3/4 (27.3)

A = 3-9/16 (9.0)
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

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line.

Example: **CFZ11 2/26DTT 84A 120 GEB10 WLP DWHG**

CFZ11

| Series | Reflector color | Finish | Volt | Ballast* | Options |
|---|--|--|--|--|--|
| CFZ11 | 84A Clear 84P Pewter 84WT Wheat 84UB Umber 84C¹ Champagne gold 84G¹ Gold | (blank) Specular low iridescent LD Semi-diffuse low iridescent LS Highly specular | 120 277 347 | GEB10 Electronic ballast. EMB Electromagnetic ballast. *Ballast must be specified. | GMF Single slow-blow fuse DS Dual switching WM Wall mount. PM Pendant 3/8" thread mount. <i>Shipped Separately</i> CYS² 3/8" stem and canopy with 5° "hang straight" swivel. CRS² 3/8" stem and canopy with 45° swivel. WLP³ With 35K lamp. |
| Wattage/lamp | Architectural Colors (powder finish) ⁴ Standard Colors DWHG Matte white (standard) DDB Dark bronze DBL Black DWH Gloss white Classic Colors DMB Medium bronze DNA Natural aluminum DSS Sandstone DGC Charcoal gray DTG Tennis green DBR Bright red DSB Steel blue | | | | |
| 2/13DTT Two 13W double twin-tube 2/18DTT Two 18W double twin-tube 2/26DTT Two 26W double twin-tube | NOTES: 1 Not recommended for use with compact fluorescent lamps; consult factory. 2 Pendant mount units. Length of stem must be specified (from 6" to 48" in 6" increments). For interior use. Consult factory for exterior use. Stem and cylinder color will match when ordered as option. Stem will be black if ordered as separate line item. 3 13W TT, "With 30K lamp." 4 Additional architectural colors available; please see brochure 794.3. | | | | |

11" CFZ Cross Baffle, Gotham Series

| Distribution curve | Distribution data | Output data | Coefficient of utilization | Single luminaire data 30" above floor | | | | | | | | | |
|--|-------------------|-------------|----------------------------|---------------------------------------|----------------|-----------------------|----------------|----------------------|---------------------------|-------|-----|-------|-----|
| CFZ11 2/13TT 84A, (2) 13W CF13DS/E/827 lamp, 1.1 s/mh, 800 rated lumens per lamp, test no. 2196080501 | | | | | | | | | | | | | |
| | From 0° | cp. Lumens | Zone Lumens %lamp | ρ f ρ c ρ w | 80% 50% 30% | 20% 70% 50% 30% | 50% 50% 30% | 50% beam angle 56.8° | 10% beam angle 80.9° | | | | |
| | 0° | 531 | 0°-30° 413 25.9 | 1 | 43 42 | 42 42 | 41 40 | fc at beam center | fc at beam edge | | | | |
| | 5° | 540 | 0°-40° 561 35.1 | 2 | 43 39 | 40 39 | 39 38 | Beam diameter | Beam diameter | | | | |
| | 15° | 543 | 0°-60° 616 38.5 | 3 | 38 37 | 38 36 | 37 36 | Mount height | Initial fc at beam center | | | | |
| | 25° | 465 | 0°-90° 616 38.5 | 4 | 36 34 | 36 34 | 35 34 | 8' | 17.6 | 6.0' | 8.8 | 9.4' | 1.8 |
| | 35° | 232 | 90°-180° 0 0.0 | 5 | 34 32 | 34 32 | 33 32 | 10' | 9.4 | 8.1' | 4.7 | 12.8' | 0.9 |
| | 45° | 55 | 0°-180° 616 38.5* | 6 | 32 30 | 32 30 | 32 30 | 12' | 5.9 | 10.3' | 2.9 | 16.2' | 0.6 |
| | 55° | 4 | *Efficiency | 7 | 31 28 | 30 28 | 30 28 | 14' | 4.0 | 12.4' | 2.0 | 19.6' | 0.4 |
| | 65° | 0 | | 8 | 29 27 | 28 27 | 28 26 | 16' | 2.9 | 14.6' | 1.5 | 23.0' | 0.3 |
| | 75° | 0 | | 9 | 27 25 | 27 25 | 27 25 | | | | | | |
| | 85° | 0 | | 10 | 26 23 | 25 23 | 25 23 | | | | | | |

| Distribution curve | Distribution data | Output data | Coefficient of utilization | Single luminaire data 30" above floor | | | | | | | | | |
|---|-------------------|-------------|----------------------------|---------------------------------------|----------------|-----------------------|----------------|----------------------|---------------------------|-------|-----|-------|-----|
| CFZ11 2/13DTT 84A, (2) 13W PL-C 13W/27/4P lamp, 1.1 s/mh, 900 rated lumens per lamp, test no. 2196073103 | | | | | | | | | | | | | |
| | From 0° | cp. Lumens | Zone Lumens %lamp | ρ f ρ c ρ w | 80% 50% 30% | 20% 70% 50% 30% | 50% 50% 30% | 50% beam angle 58.4° | 10% beam angle 83.9° | | | | |
| | 0° | 555 | 0°-30° 435 24.2 | 1 | 43 42 | 42 41 | 40 40 | fc at beam center | fc at beam edge | | | | |
| | 5° | 565 | 0°-40° 613 34.1 | 2 | 40 39 | 40 38 | 38 37 | Beam diameter | Beam diameter | | | | |
| | 15° | 564 | 0°-60° 689 38.3 | 3 | 38 36 | 37 36 | 36 35 | Mount height | Initial fc at beam center | | | | |
| | 25° | 496 | 0°-90° 689 38.3 | 4 | 36 34 | 35 34 | 35 33 | 8' | 18.4 | 6.1' | 9.2 | 9.9' | 1.8 |
| | 35° | 281 | 90°-180° 0 0.0 | 5 | 34 31 | 33 31 | 33 31 | 10' | 9.9 | 8.4' | 4.9 | 13.5' | 1.0 |
| | 45° | 80 | 0°-180° 689 38.3* | 6 | 32 30 | 31 29 | 31 29 | 12' | 6.2 | 10.6' | 3.1 | 17.1' | 0.6 |
| | 55° | 5 | *Efficiency | 7 | 30 28 | 29 27 | 29 27 | 14' | 4.2 | 12.9' | 2.1 | 20.7' | 0.4 |
| | 65° | 0 | | 8 | 28 26 | 28 26 | 27 25 | 16' | 3.0 | 15.1' | 1.5 | 24.3' | 0.3 |
| | 75° | 0 | | 9 | 26 24 | 26 24 | 26 24 | | | | | | |
| | 85° | 0 | | 10 | 24 22 | 24 22 | 24 22 | | | | | | |

| Distribution curve | Distribution data | Output data | Coefficient of utilization | Single luminaire data 30" above floor | | | | | | | | | |
|--|-------------------|-------------|----------------------------|---------------------------------------|----------------|-----------------------|----------------|----------------------|---------------------------|-------|------|-------|-----|
| CFZ11 2/18DTT 84A, (2) 18W CF18DD/E/827 lamp, 1.1 s/mh, 1250 rated lumens per lamp, test no. 2196080101 | | | | | | | | | | | | | |
| | From 0° | cp. Lumens | Zone Lumens %lamp | ρ f ρ c ρ w | 80% 50% 30% | 20% 70% 50% 30% | 50% 50% 30% | 50% beam angle 58.5° | 10% beam angle 83.5° | | | | |
| | 0° | 683 | 0°-30° 541 21.7 | 1 | 38 37 | 37 37 | 36 35 | fc at beam center | fc at beam edge | | | | |
| | 5° | 694 | 0°-40° 756 30.3 | 2 | 36 35 | 35 34 | 34 33 | Beam diameter | Beam diameter | | | | |
| | 15° | 700 | 0°-60° 849 34.0 | 3 | 34 32 | 33 32 | 32 31 | Mount height | Initial fc at beam center | | | | |
| | 25° | 618 | 0°-90° 849 34.0 | 4 | 32 30 | 31 30 | 31 29 | 8' | 22.6 | 6.2' | 11.3 | 9.8' | 2.3 |
| | 35° | 336 | 90°-180° 0 0.0 | 5 | 30 28 | 29 28 | 29 27 | 10' | 12.1 | 8.4' | 6.1 | 13.4' | 1.2 |
| | 45° | 97 | 0°-180° 849 34.0* | 6 | 28 26 | 28 26 | 27 26 | 12' | 7.6 | 10.6' | 3.8 | 17.0' | 0.8 |
| | 55° | 7 | *Efficiency | 7 | 26 25 | 26 24 | 26 24 | 14' | 5.2 | 12.9' | 2.6 | 20.5' | 0.5 |
| | 65° | 0 | | 8 | 25 23 | 24 23 | 24 23 | 16' | 3.7 | 15.1' | 1.9 | 24.1' | 0.4 |
| | 75° | 0 | | 9 | 23 21 | 23 21 | 23 21 | | | | | | |
| | 85° | 0 | | 10 | 22 20 | 22 20 | 21 20 | | | | | | |

| Distribution curve | Distribution data | Output data | Coefficient of utilization | Single luminaire data 30" above floor | | | | | | | | | |
|--|-------------------|-------------|----------------------------|---------------------------------------|----------------|-----------------------|----------------|----------------------|---------------------------|-------|------|-------|-----|
| CFZ11 2/26DTT 84A, (2) 26W CF26DD/E/827 lamp, 1.1 s/mh, 1825 rated lumens per lamp, test no. 2196080102 | | | | | | | | | | | | | |
| | From 0° | cp. Lumens | Zone Lumens %lamp | ρ f ρ c ρ w | 80% 50% 30% | 20% 70% 50% 30% | 50% 50% 30% | 50% beam angle 57.8° | 10% beam angle 82.9° | | | | |
| | 0° | 967 | 0°-30° 745 20.4 | 1 | 35 35 | 35 34 | 33 33 | fc at beam center | fc at beam edge | | | | |
| | 5° | 970 | 0°-40° 1042 28.6 | 2 | 33 32 | 33 32 | 32 31 | Beam diameter | Beam diameter | | | | |
| | 15° | 959 | 0°-60° 1157 31.7 | 3 | 31 30 | 31 30 | 30 29 | Mount height | Initial fc at beam center | | | | |
| | 25° | 847 | 0°-90° 1157 31.7 | 4 | 30 28 | 29 28 | 29 27 | 8' | 32.0 | 6.1' | 16.0 | 9.7' | 3.2 |
| | 35° | 469 | 90°-180° 0 0.0 | 5 | 28 26 | 28 26 | 27 26 | 10' | 17.2 | 8.3' | 8.6 | 13.2' | 1.7 |
| | 45° | 117 | 0°-180° 1157 31.7* | 6 | 26 25 | 26 24 | 26 24 | 12' | 10.7 | 10.5' | 5.4 | 16.8' | 1.1 |
| | 55° | 5 | *Efficiency | 7 | 25 23 | 25 23 | 24 23 | 14' | 7.3 | 12.7' | 3.7 | 20.3' | 0.7 |
| | 65° | 0 | | 8 | 23 22 | 23 21 | 23 21 | 16' | 5.3 | 14.9' | 2.7 | 23.8' | 0.5 |
| | 75° | 0 | | 9 | 22 20 | 22 20 | 21 20 | | | | | | |
| | 85° | 0 | | 10 | 20 19 | 20 19 | 20 19 | | | | | | |

- NOTES:
- For electrical characteristics consult technical data 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-300

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