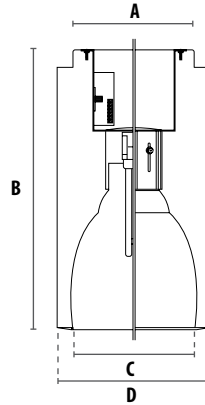


ARISTA®

ICCF8

8" Vertical Compact Fluorescent Cylinder

| | |
|-----------------------|-------------|
| Catalog Number | Type |
| Notes | |



| Specifications |
|-------------------|
| ICCF8 |
| A - 6 1/4" |
| B - 15" |
| C - 7 7/8" |
| D - 9 1/2" |



Housing Matrix | Example : ICCF826E-27-BC-P24-FSP

| Series | Lamp | Ballast | Cylinder Finish | Reflector | Mounting | Lens Option | Options |
|--------------|--|-------------------------------------|-----------------|-----------|-----------------------------------|-------------|---------|
| A | B | C | D | E | F | G | H |
| ICCF8 | 8" Vertical Cylinder | | | | E Reflector Finish | | |
| | | | | | C Clear | | |
| | | | | | HZ Haze | | |
| | B Lamp | | | | F Mounting | | |
| | 26 | (1) 26W DTT/TRT | | | -P24 Pendant 24" | | |
| | 32 | (1) 32W TRT | | | -WB Wall Bracket | | |
| | 42 | (1) 42W TRT | | | -S Surface | | |
| | | C Ballast | | | G Lens Option | | |
| | | E Electronic 120/277V | | | -AB Albalite | | |
| | | E-27 Electronic 347V | | | -SB Sand Blasted | | |
| | | -ADV Advance Dimming 120V | | | -PR Prismatic | | |
| | | -ADV-27 Advance Dimming 277V | | | -FR Fresnel | | |
| | | -LUT Lutron Dimming 120V | | | -CR Clear Tempered | | |
| | | -LUT-27 Lutron Dimming 277V | | | -FSP Frosted Spot | | |
| | D Cylinder Finish | | | | H Options | | |
| | -N Natural Aluminum Powder Coat | | | | -EM2 Emergency 650 lm Max. | | |
| | -W White Powder Coat | | | | Integral Reflector Test Switch | | |
| | -B Black Powder Coat | | | | | | |

Description:

Architectural compact fluorescent cylinder with specification grade reflector available in 8 inch aperture. Standard mounting options are: surface mount, wall mount and 24" pendant, consult factory for custom pendant lengths. Cylinders can be ordered with an optional lens where required.

Lamp:

(1) 26/32/42W 4 PIN TRT or DTT

Socket:

Universal G24 4-Pin

Features:

- Durable aluminum spun housing
- Reflector options designed to optimize vertically mounted lamps
- No visible hardware
- Available for surface, Pendant or wall mount
- 24" pendant stem with canopy, consult factory for custom lengths.
- Regressed lens options

Mounting:

- Ceiling mount for direct installation to 3" and 4" octagon junction box or 4" square junction box.
- Wall mount bracket for installation to 4" octagon or square junction box.
- 24" pendant stem with canopy, consult factory for custom lengths.

Finishes:

Cylinder housings are available in standard, powder coated finishes including natural aluminum, or white or black. Consult factory for custom finishes and additional reflector options.

Ballast:

Electronic Advance SmartMate Universal 120/277V electronic smart ballast to operate 1 and 2 lamp configurations from 13W to 42W. Programmed rapid start design will preheat lamp cathodes before applying full arc voltage. End of life protection circuitry ensures safe operation throughout entire lamp life cycle. 18°C minimum starting temp

Dimming:

Advance Mark X and Lutron Hi-Lume dimming ballast provide continuous, flicker free dimming from 100% to 5% for 18W-42W 4-pin lamps. Programmed rapid start design will preheat lamp cathodes before applying full arc voltage. End of life protection circuitry ensures safe operation throughout entire lamp life cycle. 10°C minimum starting temp

Emergency:

- U.L. and C.U.L. Listed
- Long-Life High-Temperature Recyclable Ni-Cad Battery
- Painted Steel Case
- 90-Minute Emergency Operation
- Includes Test Switch/Charge Indicator Accessory Kit
- Dual Voltage 120/277V, 60Hz
- Time Delay Enhancement
- Open Circuit Isolation
- 5-Year Warranty

Listing:

NRTL listed for thru-branch wiring and damp locations. For non-IC recessed installation. NRTL listed to US and Canadian standards.

ARISTA®

Catalog#: ICCF826E

Description: Intense Lighting Eight inch Compact Fluorescent Cylinder. Advanced (1) 26W Electronic 120/277V
 Lamp: One 26-watt triple twin tube compact fluorescent, Sylvania
 Total Input Watts: 28.3 at 120.0 Volts
 1800 Lumens per lamp

| | |
|-----------------------|-------------|
| Catalog Number | Type |
| | |
| Notes | |
| | |

Zonal Lumen Summary

| Zone | CP | Lumens |
|------|-----|--------|
| 0 | 686 | |
| 10 | 695 | 68 |
| 20 | 614 | 182 |
| 30 | 552 | 273 |
| 40 | 376 | 293 |
| 50 | 236 | 230 |
| 60 | 65 | 136 |
| 70 | 5 | 20 |
| 80 | 0 | 2 |
| 90 | 0 | .0 |

Zonal Lumens and Percentages

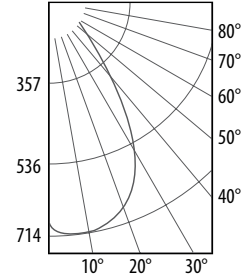
| Zone | Lumens | %Lamp | %Fixture |
|----------------------------------|---------|-------|----------|
| 0-30 | 521.32 | 29 | 43.5 |
| 0-40 | 813.36 | 45.2 | 67.8 |
| 0-60 | 1178.35 | 65.5 | 98.2 |
| 0-90 | 1199.8 | 66.7 | 100 |
| 90-180 | 0 | 0 | 0 |
| 0-180 | 1199.8 | 66.7 | 100 |
| Total Luminaire Efficiency=66.7% | | | |

Coefficients of Utilization

Effective Floor Cavity Reflectance=.20

| RC | Wall Reflectance | | | | | | | | | | | | | | | | |
|----|------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 0 |
| 1 | 75 | 72 | 70 | 69 | 73 | 71 | 69 | 68 | 68 | 67 | 65 | 63 | 63 | 62 | 60 | 60 | |
| 2 | 70 | 66 | 62 | 60 | 68 | 65 | 62 | 59 | 62 | 60 | 58 | 58 | 57 | 55 | 54 | 54 | |
| 3 | 65 | 60 | 55 | 52 | 64 | 59 | 55 | 52 | 57 | 54 | 51 | 54 | 51 | 49 | 48 | 48 | |
| 4 | 61 | 54 | 50 | 46 | 59 | 53 | 49 | 46 | 52 | 48 | 45 | 49 | 46 | 44 | 43 | 43 | |
| 5 | 56 | 49 | 45 | 41 | 55 | 49 | 44 | 41 | 47 | 43 | 40 | 45 | 42 | 40 | 38 | 35 | |
| 6 | 53 | 45 | 40 | 37 | 52 | 45 | 40 | 37 | 44 | 39 | 36 | 42 | 38 | 36 | 35 | 35 | |
| 7 | 49 | 42 | 37 | 33 | 48 | 41 | 36 | 33 | 40 | 36 | 33 | 38 | 35 | 32 | 31 | 31 | |
| 8 | 46 | 38 | 33 | 30 | 45 | 38 | 33 | 30 | 37 | 33 | 30 | 36 | 32 | 30 | 28 | 28 | |
| 9 | 43 | 35 | 31 | 27 | 42 | 35 | 31 | 27 | 34 | 30 | 27 | 33 | 30 | 27 | 26 | 26 | |
| 10 | 41 | 33 | 28 | 25 | 40 | 33 | 28 | 25 | 32 | 28 | 25 | 31 | 27 | 25 | 24 | 24 | |

Distribution Curve



Catalog#: ICCF832E

Description: Intense Lighting Eight Inch Compact Fluorescent Cylinder. Advanced (1) 32W Electronic 120/277V
 Lamp: One 32-watt triple twin tube compact fluorescent, Sylvania
 Total Input Watts: 33.00 at 120.0 Volts
 2400 Lumens per lamp

Zonal Lumen Summary

| Zone | CP | Lumens |
|------|-----|--------|
| 0 | 914 | |
| 10 | 926 | 90 |
| 20 | 819 | 243 |
| 30 | 736 | 364 |
| 40 | 501 | 390 |
| 50 | 315 | 306 |
| 60 | 86 | 181 |
| 70 | 6 | 26 |
| 80 | 0 | 3 |
| 90 | 0 | 0 |

Zonal Lumens and Percentages

| Zone | Lumens | %Lamp | %Fixture |
|----------------------------------|---------|-------|----------|
| 0-30 | 695.15 | 29 | 43.5 |
| 0-40 | 1084.51 | 45.2 | 67.8 |
| 0-60 | 1571.32 | 65.5 | 98.3 |
| 0-90 | 1599.25 | 66.6 | 100 |
| 90-180 | 0 | 0 | 0 |
| 0-180 | 1599.25 | 66.6 | 100 |
| Total Luminaire Efficiency=66.6% | | | |

Coefficients of Utilization

Effective Floor Cavity Reflectance=.20

| RC | Wall Reflectance | | | | | | | | | | | | | | | | |
|----|------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
| | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 0 |
| 1 | 75 | 72 | 70 | 69 | 73 | 71 | 69 | 68 | 68 | 67 | 65 | 66 | 65 | 64 | 60 | 60 | |
| 2 | 70 | 66 | 62 | 60 | 68 | 65 | 62 | 59 | 62 | 60 | 58 | 60 | 58 | 56 | 54 | 54 | |
| 3 | 65 | 60 | 55 | 52 | 64 | 59 | 55 | 52 | 57 | 54 | 51 | 55 | 52 | 50 | 48 | 48 | |
| 4 | 61 | 54 | 50 | 46 | 59 | 53 | 49 | 46 | 52 | 48 | 45 | 50 | 47 | 45 | 43 | 43 | |
| 5 | 56 | 49 | 45 | 41 | 55 | 49 | 44 | 41 | 47 | 43 | 40 | 46 | 43 | 40 | 38 | 38 | |
| 6 | 53 | 45 | 40 | 37 | 52 | 45 | 40 | 37 | 44 | 39 | 36 | 43 | 39 | 36 | 35 | 35 | |
| 7 | 49 | 42 | 37 | 33 | 48 | 41 | 36 | 33 | 40 | 36 | 33 | 39 | 35 | 33 | 31 | 31 | |
| 8 | 46 | 38 | 33 | 30 | 45 | 38 | 33 | 30 | 37 | 33 | 30 | 36 | 32 | 30 | 28 | 28 | |
| 9 | 43 | 35 | 31 | 27 | 42 | 35 | 31 | 27 | 34 | 30 | 27 | 34 | 30 | 27 | 26 | 26 | |
| 10 | 41 | 33 | 28 | 25 | 40 | 33 | 28 | 25 | 32 | 28 | 25 | 31 | 28 | 25 | 24 | 24 | |

Distribution Curve

