



## Ultra™ Compact Fluorescent

Ushio Compact Fluorescent lamps provide all the benefits of linear fluorescent lamps in a compact size. These lamps are highly efficient at 67 lumens per watt and 10,000 hours average life.

The tri-phosphor coatings on these lamps render colors closer to that of nature allowing a coloring index of 82 in a variety of color temperatures.

Available in single, double and triple tubes with wattages ranging from 5 watts to 42 watts. Color temperatures range from 2700K to 6500K.

### FEATURES & BENEFITS

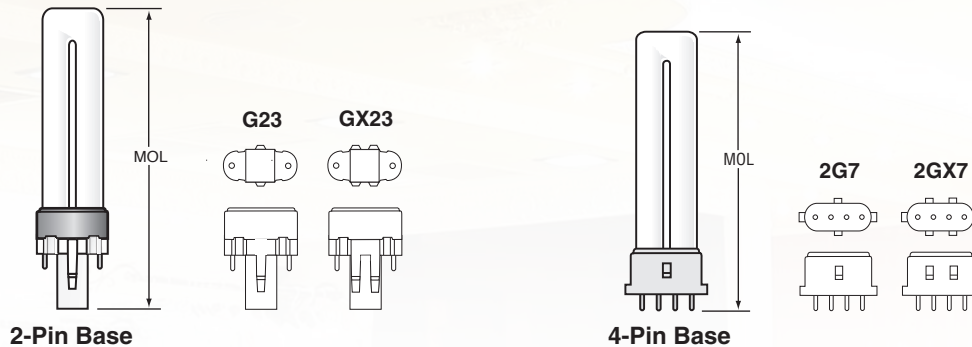
- Long Life - 10,000 Hours Average Life
- Reduces Costs of Lamp Change-Outs - At Least Ten Times the Life of Ordinary Incandescent Lamps
- High Color Rendering - 82 CRI
- High Efficacy - 67 Lumens Per Watt
- Saves Up to 75% in Electricity Costs Compared to Standard Incandescent Lamps
- Available in Dimmable Versions, 4-Pin Base

### APPLICATIONS

- Downlights in Offices, Hotels, Retail Establishments
- Task Lighting
- Security
- Enclosed Outdoor Fixtures

# COMPACT FLUORESCENT SINGLE TUBE SPECIFICATIONS

Color Rendering Index:  
82 CRI



Case Quantity: 50

| Watts (W)   | Ordering Code | Lamp Description | Base | Volts (V) | Lamp Current (A) | Luminous Flux (lm) |           | Color Temp (K) | Dimensions |          | Avg* Rated Life (h) | Commercial Life** (h) |
|---|---------------|------------------|------|-----------|------------------|--------------------|-----------|----------------|------------|----------|---------------------|-----------------------|
|   |               |                  |      |           |                  | Nom. (lm)          | Min. (lm) |                | MOL (mm)   | MOL (in) |                     |                       |
| <b>Ultra-S™ Single Tube, 2-Pin Base</b>                                     |               |                  |      |           |                  |                    |           |                |            |          |                     |                       |
| 5   | 3000062       | CF5S/827         | G23  | 35        | 0.180            | 250                | 230       | 2700           | 108        | 4.3      | 10000               | 12500                 |
| 5   | 3000147       | CF5S/841         | G23  | 35        | 0.180            | 250                | 230       | 4100           | 108        | 4.3      | 10000               | 12500                 |
| 7   | 3000063       | CF7S/827         | G23  | 45        | 0.180            | 400                | 360       | 2700           | 138        | 5.4      | 10000               | 12500                 |
| 7   | 3000064       | CF7S/841         | G23  | 45        | 0.180            | 400                | 360       | 4100           | 138        | 5.4      | 10000               | 12500                 |
| 9   | 3000066       | CF9S/827         | G23  | 59        | 0.180            | 600                | 540       | 2700           | 168        | 6.6      | 10000               | 12500                 |
| 9   | 3000060       | CF9S/835         | G23  | 59        | 0.180            | 600                | 540       | 3500           | 168        | 6.6      | 10000               | 12500                 |
| 9   | 3000067       | CF9S/841         | G23  | 59        | 0.180            | 600                | 540       | 4100           | 168        | 6.6      | 10000               | 12500                 |
| 13  | 3000054       | CF13S/827        | GX23 | 59        | 0.285            | 800                | 720       | 2700           | 180        | 7.1      | 10000               | 12500                 |
| 13  | 3000057       | CF13S/835        | GX23 | 59        | 0.285            | 800                | 720       | 3500           | 180        | 7.1      | 10000               | 12500                 |
| 13  | 3000055       | CF13S/841        | GX23 | 59        | 0.285            | 800                | 720       | 4100           | 180        | 7.1      | 10000               | 12500                 |
| 13  | 3000427       | CF13S/850        | GX23 | 59        | 0.285            | 800                | 720       | 5000           | 180        | 7.1      | 10000               | 12500                 |
| 13  | 3000167       | CF13S/865        | GX23 | 59        | 0.285            | 760                | 690       | 6500           | 180        | 7.1      | 10000               | 12500                 |
| <b>Ultra-SE™ Single Tube, 4-Pin Base for Electronic Ballasts – Dimmable</b> |               |                  |      |           |                  |                    |           |                |            |          |                     |                       |
| 9   | 3000170       | CF9SE/827        | 2G7  | 60        | 0.170            | 600                | 540       | 2700           | 145        | 5.7      | 10000               | 12500                 |
| 9   | 3000178       | CF9SE/841        | 2G7  | 60        | 0.170            | 600                | 540       | 4100           | 145        | 5.7      | 10000               | 12500                 |
| 13  | 3000171       | CF13SE/827       | 2GX7 | 59        | 0.285            | 800                | 720       | 2700           | 160        | 6.3      | 10000               | 12500                 |
| 13  | 3000251       | CF13SE/830       | 2GX7 | 59        | 0.285            | 800                | 720       | 3000           | 160        | 6.5      | 10000               | 12500                 |
| 13  | 3000182       | CF13SE/835       | 2GX7 | 59        | 0.285            | 800                | 720       | 3500           | 160        | 6.5      | 10000               | 12500                 |
| 13  | 3000181       | CF13SE/841       | 2GX7 | 59        | 0.285            | 800                | 720       | 4100           | 160        | 6.5      | 10000               | 12500                 |

\* Based on ANSI / IESNA standards of 3 hours per start

All dimensions shown in inches unless otherwise noted.

\*\* Based on estimated commercial operating standards of 12 hours per start

When using dimmers, dimming systems, or occupancy sensors, the lamp life will also be affected. The dimming system manufacturer can advise the affect of their system on lamp life.

**CALIFORNIA PROPOSITION 65 WARNING:** These products can expose you to Mercury known to the state of California to cause birth defects or other reproductive harm. For more information, please go to: [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

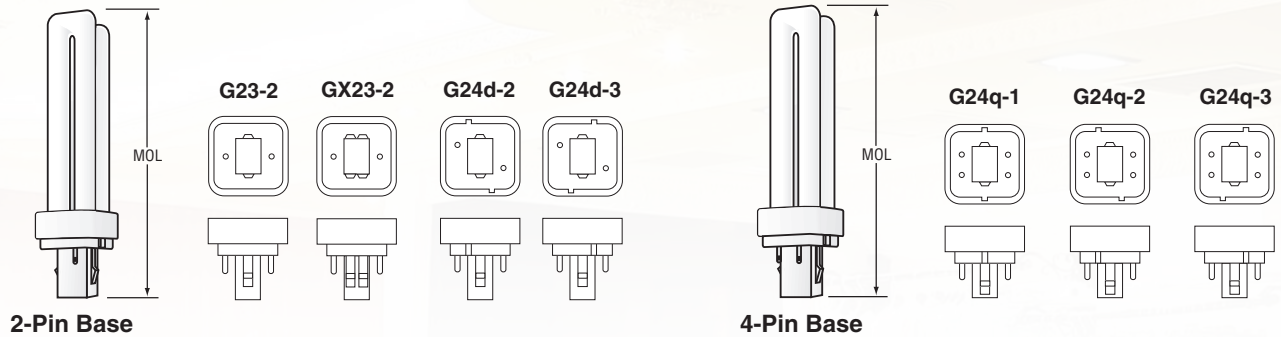
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# COMPACT FLUORESCENT DOUBLE TUBE SPECIFICATIONS

Color Rendering Index:  
82 CRI



Case Quantity: 50

| Watts (W)   | Ordering Code | Lamp Description | Base   | Volts (V) | Lamp Current (A) | Luminous Flux (lm) |           | Color Temp (K) | Dimensions |          | Avg* Rated Life (h) | Commercial Life** (h) |
|---|---------------|------------------|--------|-----------|------------------|--------------------|-----------|----------------|------------|----------|---------------------|-----------------------|
|   |               |                  |        |           |                  | Nom. (lm)          | Min. (lm) |                | MOL (mm)   | MOL (in) |                     |                       |
| <b>Ultra-D™ Double Tube, 2-Pin Base</b>                                     |               |                  |        |           |                  |                    |           |                |            |          |                     |                       |
| 9   | 3000065       | CF9D/827         | G23-2  | 59        | 0.180            | 525                | 475       | 2700           | 108        | 4.3      | 10000               | 12500                 |
| 13  | 3000052       | CF13D/827        | GX23-2 | 59        | 0.285            | 780                | 700       | 2700           | 118        | 4.7      | 10000               | 12500                 |
| 13  | 3000053       | CF13D/835        | GX23-2 | 59        | 0.285            | 780                | 700       | 3500           | 118        | 4.7      | 10000               | 12500                 |
| 13  | 3000140       | CF13D/841        | GX23-2 | 59        | 0.285            | 780                | 700       | 4100           | 118        | 4.7      | 10000               | 12500                 |
| 18  | 3000135       | CF18D/827        | G24d-2 | 100       | 0.220            | 1200               | 1080      | 2700           | 153        | 6.0      | 10000               | 12500                 |
| 18  | 3000145       | CF18D/835        | G24d-2 | 100       | 0.220            | 1200               | 1080      | 3500           | 153        | 6.0      | 10000               | 12500                 |
| 18  | 3000141       | CF18D/841        | G24d-2 | 100       | 0.220            | 1200               | 1080      | 4100           | 153        | 6.0      | 10000               | 12500                 |
| 26  | 3000058       | CF26D/827        | G24d-3 | 105       | 0.325            | 1800               | 1620      | 2700           | 172        | 6.9      | 10000               | 12500                 |
| 26  | 3000146       | CF26D/835        | G24d-3 | 105       | 0.325            | 1800               | 1620      | 3500           | 172        | 6.9      | 10000               | 12500                 |
| 26  | 3000142       | CF26D/841        | G24d-3 | 105       | 0.325            | 1800               | 1620      | 4100           | 172        | 6.9      | 10000               | 12500                 |
| <b>Ultra-DE™ Double Tube, 4-Pin Base for Electronic Ballasts – Dimmable</b> |               |                  |        |           |                  |                    |           |                |            |          |                     |                       |
| 13  | 3000159       | CF13DE/827       | G24q-1 | 91        | 0.175            | 900                | 810       | 2700           | 131        | 5.2      | 10000               | 12500                 |
| 13  | 3000246       | CF13DE/835       | G24q-1 | 91        | 0.175            | 900                | 810       | 3500           | 131        | 5.2      | 10000               | 12500                 |
| 13  | 3000160       | CF13DE/841       | G24q-1 | 91        | 0.175            | 900                | 810       | 4100           | 131        | 5.2      | 10000               | 12500                 |
| 13  | 3000235       | CF13DE/865       | G24q-1 | 91        | 0.175            | 860                | 770       | 6500           | 131        | 5.2      | 10000               | 12500                 |
| 18  | 3000056       | CF18DE/827       | G24q-2 | 100       | 0.220            | 1200               | 1080      | 2700           | 146        | 5.8      | 10000               | 12500                 |
| 18  | 3000143       | CF18DE/835       | G24q-2 | 100       | 0.220            | 1200               | 1080      | 3500           | 146        | 5.8      | 10000               | 12500                 |
| 18  | 3000136       | CF18DE/841       | G24q-2 | 100       | 0.220            | 1200               | 1080      | 4100           | 146        | 5.8      | 10000               | 12500                 |
| 26  | 3000059       | CF26DE/827       | G24q-3 | 105       | 0.325            | 1800               | 1620      | 2700           | 165        | 6.6      | 10000               | 12500                 |
| 26  | 3000144       | CF26DE/835       | G24q-3 | 105       | 0.325            | 1800               | 1620      | 3500           | 165        | 6.6      | 10000               | 12500                 |
| 26  | 3000137       | CF26DE/841       | G24q-3 | 105       | 0.325            | 1800               | 1620      | 4100           | 165        | 6.6      | 10000               | 12500                 |
| 26  | 3000238       | CF26DE/865       | G24q-3 | 105       | 0.325            | 1710               | 1540      | 6500           | 165        | 6.6      | 10000               | 12500                 |

\* Based on ANSI / IESNA standards of 3 hours per start

\*\* Based on estimated commercial operating standards of 12 hours per start

All dimensions shown in inches unless otherwise noted.

Discontinued - For Reference Only

When using dimmers, dimming systems, or occupancy sensors, the lamp life will also be affected. The dimming system manufacturer can advise the affect of their system on lamp life.

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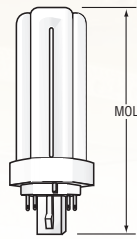
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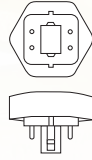
# COMPACT FLUORESCENT TRIPLE TUBE SPECIFICATIONS

**Color Rendering Index:**  
82 CRI

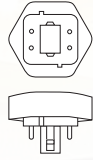


**4-Pin Base**

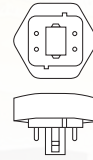
**GX24q-1**



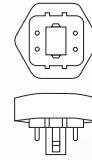
**GX24q-2**



**GX24q-3**



**GX24q-4**



**Case Quantity: 50**

| Watts (W)   | Ordering Code | Lamp Description | Base    | Volts (V) | Lamp Current (A) | Luminous Flux |           | Color Temp (K) | Dimensions |          | Avg* Rated Life (h) | Commercial Life** (h) |
|---|---------------|------------------|---------|-----------|------------------|---------------|-----------|----------------|------------|----------|---------------------|-----------------------|
|   |               |                  |         |           |                  | Nom. (lm)     | Min. (lm) |                | MOL (mm)   | MOL (in) |                     |                       |
| <b>Ultra-TE™ Triple Tube, 4-Pin Base for Electronic Ballasts – Dimmable</b> |               |                  |         |           |                  |               |           |                |            |          |                     |                       |
| 13  | 3000207       | CF13TE/827       | GX24q-1 | 91        | 0.175            | 900           | 810       | 2700           | 108        | 4.4      | 10000               | 12500                 |
| 18  | 3000211       | CF18TE/827       | GX24q-2 | 100       | 0.220            | 1200          | 1080      | 2700           | 116        | 4.6      | 10000               | 12500                 |
| 18  | 3000213       | CF18TE/835       | GX24q-2 | 100       | 0.220            | 1200          | 1080      | 3500           | 116        | 4.6      | 10000               | 12500                 |
| 26  | 3000215       | CF26TE/827       | GX24q-3 | 105       | 0.325            | 1800          | 1620      | 2700           | 131        | 5.2      | 10000               | 12500                 |
| 26  | 3000254       | CF26TE/830       | GX24q-3 | 105       | 0.325            | 1800          | 1620      | 3000           | 131        | 5.2      | 10000               | 12500                 |
| 26  | 3000217       | CF26TE/835       | GX24q-3 | 105       | 0.325            | 1800          | 1620      | 3500           | 131        | 5.2      | 10000               | 12500                 |
| 26  | 3000216       | CF26TE/841       | GX24q-3 | 105       | 0.325            | 1800          | 1620      | 4100           | 131        | 5.2      | 10000               | 12500                 |
| 26  | 3000218       | CF26TE/865       | GX24q-3 | 105       | 0.325            | 1710          | 1540      | 6500           | 131        | 5.2      | 10000               | 12500                 |
| 32  | 3000219       | CF32TE/827       | GX24q-3 | 100       | 0.320            | 2400          | 2160      | 2700           | 147        | 5.8      | 10000               | 12500                 |
| 32  | 3000252       | CF32TE/830       | GX24q-3 | 100       | 0.320            | 2400          | 2160      | 3000           | 147        | 5.8      | 10000               | 12500                 |
| 32  | 3000221       | CF32TE/835       | GX24q-3 | 100       | 0.320            | 2400          | 2160      | 3500           | 147        | 5.8      | 10000               | 12500                 |
| 32  | 3000220       | CF32TE/841       | GX24q-3 | 100       | 0.320            | 2400          | 2160      | 4100           | 147        | 5.8      | 10000               | 12500                 |
| 32  | 3000222       | CF32TE/865       | GX24q-3 | 100       | 0.320            | 2280          | 2052      | 6500           | 147        | 5.8      | 10000               | 12500                 |
| 42  | 3000223       | CF42TE/827       | GX24q-4 | 135       | 0.320            | 3200          | 2880      | 2700           | 168        | 6.7      | 10000               | 12500                 |
| 42  | 3000253       | CF42TE/830       | GX24q-4 | 135       | 0.320            | 3200          | 2880      | 3000           | 168        | 6.7      | 10000               | 12500                 |
| 42  | 3000225       | CF42TE/835       | GX24q-4 | 135       | 0.320            | 3200          | 2880      | 3500           | 168        | 6.7      | 10000               | 12500                 |
| 42  | 3000224       | CF42TE/841       | GX24q-4 | 135       | 0.320            | 3200          | 2880      | 4100           | 168        | 6.7      | 10000               | 12500                 |
| 42  | 3000226       | CF42TE/865       | GX24q-4 | 135       | 0.320            | 3040          | 2740      | 6500           | 168        | 6.7      | 10000               | 12500                 |

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