

LINEAR FLUORESCENT



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how to read a table

BULB Designations indicate tube diameter. Illustrations can be found on page 60 and at the top of each page.

WATTS Indicates the power consumed by the lamp during operation.

PRODUCT CODE Abbreviated product description can also be used for ordering. A key to abbreviations can be found on page 65.

PACKAGE QUANTITY Indicates minimum sell quantity and smallest shipping carton.

COLOR TEMP. A term used to describe the color of a light source and is expressed in degrees Kelvin (K).

MEAN LUMENS The lamp's average light output at 40% of rated life.

AVERAGE LIFE Average rated life expressed in hours.

| Bulb | Watts | Product Number | Footnotes | Product Code | Description | Pkg. Qty. | Color Temp. | CRI | Initial Lumens | Mean Lumens | Avg. Life | Nom. Length |
|------|-------|----------------|-----------|--------------|-------------|-----------|-------------|-----|----------------|-------------|-----------|-------------|
|------|-------|----------------|-----------|--------------|-------------|-----------|-------------|-----|----------------|-------------|-----------|-------------|

ProLume® T-5 Programmed Start - Miniature Bi-Pin Eco-Shield® (cont'd)

| | | | | | | | | | | | | |
|----|----|-------|----------|---------------------|--|----|------|----|------|------|-------|-----|
| T5 | 37 | 35060 | †,\$,1,7 | F39T5/830/HO/ECO/IC | 830 Phosphor High Output | 25 | 3000 | 86 | 3500 | 3320 | 24000 | 34" |
| | 37 | 35061 | †,\$,1,7 | F39T5/835/HO/ECO/IC | 835 Phosphor High Output | 25 | 3500 | 86 | 3500 | 3320 | 24000 | 34" |
| | 37 | 35062 | †,\$,1,7 | F39T5/841/HO/ECO/IC | 841 Phosphor High Output | 25 | 4100 | 86 | 3500 | 3320 | 24000 | 34" |
| | 49 | 35085 | †,\$,1,7 | F49T5/835/HO/ECO | 835 Phosphor High Output, Energy Saver | 25 | 3500 | 86 | 4900 | 4700 | 24000 | 46" |
| | 49 | 35088 | †,\$,1,7 | F49T5/841/HO/ECO | 841 Phosphor High Output, Energy Saver | 25 | 4100 | 86 | 4900 | 4700 | 24000 | 46" |
| | 49 | 35089 | †,\$,1,7 | F49T5/850/HO/ECO | 850 Phosphor High Output, Energy Saver | 25 | 5000 | 86 | 4900 | 4700 | 24000 | 46" |

FOOTNOTES & SYMBOLS Related footnotes can be found on page 65.

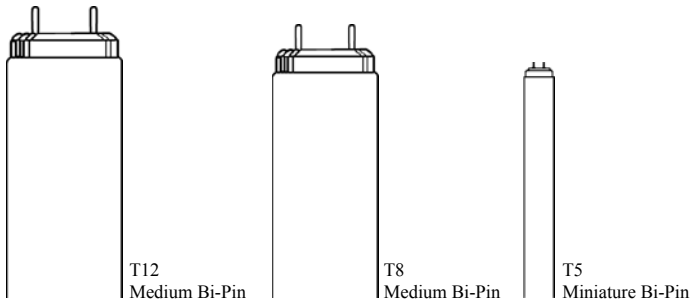
DESCRIPTION Color description or other important information.

CRI An international scale from 0 to 100 that indicates the relative color rendering value of a light source. The Color rendering index expresses the degree to which colors will look "natural" under a given light source.

INITIAL LUMENS The lamp's average light output after the initial 100 hours of operation.

PRODUCT NUMBER Use this product number when placing an order.

NOM. LENGTH A measurement for Fluorescent lamp length based on the length of the lamp plus an allowance for the luminaire's lamp holders.



| Bulb | Watts | Product Number | Footnotes | Product Code | Description | Pkg. Qty. | Color Temp. | CRI | Initial Lumens | Mean Lumens | Avg. Life | Nom. Length |
|------|-------|----------------|-----------|--------------|-------------|-----------|-------------|-----|----------------|-------------|-----------|-------------|
|------|-------|----------------|-----------|--------------|-------------|-----------|-------------|-----|----------------|-------------|-----------|-------------|



















ProLume® Preheat - Miniature Bi-Pin

| | | | | | | | | | | | | |
|----|----|------|-----|---------|-----------------|---------|------|----|-----|-----|------|-----|
| T5 | 4 | 9213 | 1,7 | F4T5CW | Cool White | 10/1000 | 4100 | 65 | 100 | 95 | 6000 | 6" |
| | 6 | 9200 | 1,7 | F6T5CW | Cool White | 10/500 | 4100 | 65 | 200 | 190 | 6000 | 9" |
| | 8 | 9206 | 1,7 | F8T5BLB | Blacklight-Blue | 10/500 | - | - | - | - | 6000 | 12" |
| | 8 | 9201 | 1,7 | F8T5CW | Cool White | 10/500 | 4100 | 65 | 280 | 265 | 6000 | 12" |
| | 8 | 9215 | 1,7 | F8T5DL | Daylight | 10/500 | 6500 | 75 | 330 | 310 | 6000 | 12" |
| | 8 | 9210 | 1,7 | F8T5WW | Warm White | 10/500 | 3000 | 53 | 400 | 380 | 6000 | 12" |
| | 13 | 9231 | 1,7 | F13T5CW | Cool White | 10/200 | 4100 | 65 | 620 | 585 | 6000 | 21" |
| | 13 | 9232 | 1,7 | F13T5WW | Warm White | 10/200 | 3000 | 53 | 870 | 825 | 6000 | 21" |

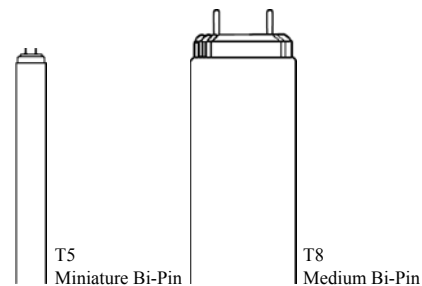
ProLume® Preheat - Medium Bi-Pin

| | | | | | | | | | | | | |
|-----|----|--------|---|----------|------------|----|------|----|------|------|------|-----|
| T8 | 14 | 109370 | 1 | F14T8CW | Cool White | 25 | 4100 | 62 | 650 | 550 | 8000 | 14" |
| | 15 | 9202 | 1 | F15T8CW | Cool White | 30 | 4100 | 62 | 770 | 690 | 8000 | 17" |
| | 15 | 109212 | 1 | F15T8DL | Daylight | 30 | 6500 | 74 | 770 | 690 | 8000 | 17" |
| | 15 | 109208 | 1 | F15T8WW | Warm White | 30 | 3000 | 53 | 845 | 750 | 8000 | 17" |
| | 30 | 9225 | 1 | F30T8CW | Cool White | 30 | 4100 | 62 | 2100 | 1900 | 9000 | 35" |
| T12 | 14 | 9228 | 1 | F14T12CW | Cool White | 30 | 4100 | 62 | 480 | 432 | 9000 | 14" |
| | 15 | 9212 | 1 | F15T12CW | Cool White | 30 | 4100 | 62 | 650 | 570 | 9000 | 17" |
| | 20 | 9203 | 1 | F20T12CW | Cool White | 30 | 4100 | 62 | 1150 | 1000 | 8000 | 24" |
| | 20 | 9235 | 1 | F20T12DL | Daylight | 30 | 6500 | 74 | 1100 | 960 | 8000 | 24" |
| | 20 | 9227 | 1 | F20T12WW | Warm White | 30 | 3000 | 52 | 1200 | 1080 | 8000 | 24" |

ProLume® T-5 Programmed Start - Miniature Bi-Pin Eco-Shield®

| | | | | | | | | | | | | |
|----|----|-------|--|---------------------|-----------------------------|----|------|----|------|------|-------|-----|
| T5 | 14 | 30117 |  \$,1,7 | F14T5/830/ECO/IC | 830 Phosphor | 25 | 3000 | 86 | 1350 | 1280 | 20000 | 22" |
| | 14 | 30118 |  \$,1,7 | F14T5/835/ECO/IC | 835 Phosphor | 25 | 3500 | 86 | 1350 | 1280 | 20000 | 22" |
| | 14 | 30119 |  \$,1,7 | F14T5/841/ECO/IC | 841 Phosphor | 25 | 4100 | 86 | 1350 | 1280 | 20000 | 22" |
| | 21 | 30125 |  \$,1,7 | F21T5/830/ECO/IC | 830 Phosphor | 25 | 3000 | 86 | 2100 | 2000 | 20000 | 34" |
| | 21 | 30126 |  \$,1,7 | F21T5/835/ECO/IC | 835 Phosphor | 25 | 3500 | 86 | 2100 | 2000 | 20000 | 34" |
| | 21 | 30127 |  \$,1,7 | F21T5/841/ECO/IC | 841 Phosphor | 25 | 4100 | 86 | 2100 | 2000 | 20000 | 34" |
| | 24 | 30134 |  \$,1,7 | F24T5/835/HO/ECO/IC | 835 Phosphor High Output | 25 | 3500 | 86 | 2000 | 1900 | 20000 | 22" |
| | 24 | 30135 |  \$,1,7 | F24T5/841/HO/ECO/IC | 841 Phosphor High Output | 25 | 4100 | 86 | 2000 | 1900 | 20000 | 22" |
| | 28 | 35041 |  \$,1,7 | F28T5/830/ECO/IC | 830 Phosphor | 25 | 3000 | 86 | 2900 | 2750 | 24000 | 46" |
| | 28 | 35042 |  \$,1,7 | F28T5/835/ECO/IC | 835 Phosphor | 25 | 3500 | 86 | 2900 | 2750 | 24000 | 46" |
| | 28 | 90015 |  \$,1,7 | F28T5/835/ECO/IC/CS | 835 Phosphor, CoverShield® | 25 | 3500 | 86 | 2900 | 2750 | 24000 | 46" |
| | 28 | 35046 |  \$,1,7 | F28T5/835/ECO/XL | 835 Phosphor, Extended Life | 25 | 3500 | 86 | 2800 | 2660 | 40000 | 46" |
| | 28 | 35043 |  \$,1,7 | F28T5/841/ECO/IC | 841 Phosphor | 25 | 4100 | 86 | 2900 | 2750 | 24000 | 46" |
| | 28 | 90016 |  \$,1,7 | F28T5/841/ECO/IC/CS | 841 Phosphor, CoverShield® | 25 | 4100 | 86 | 2900 | 2750 | 24000 | 46" |
| | 28 | 35047 |  \$,1,7 | F28T5/841/ECO/XL | 841 Phosphor, Extended Life | 25 | 4100 | 86 | 2800 | 2660 | 40000 | 46" |
| | 28 | 35044 |  \$,1,7 | F28T5/850/ECO/IC | 850 Phosphor | 25 | 5000 | 86 | 2900 | 2750 | 24000 | 46" |
| | 35 | 35049 |  \$,1,7 | F35T5/835/ECO/IC | 835 Phosphor | 25 | 3500 | 86 | 3650 | 3450 | 24000 | 58" |
| | 35 | 35050 |  \$,1,7 | F35T5/841/ECO/IC | 841 Phosphor | 25 | 4100 | 86 | 3650 | 3450 | 24000 | 58" |

Linear Fluorescent



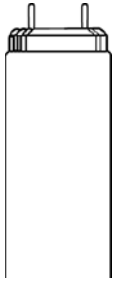
| Bulb | Watts | Product Number | Footnotes | Product Code | Description | Pkg. Qty. | Color Temp. | CRI | Initial Lumens | Mean Lumens | Avg. Life | Nom. Length |
|------|-------|----------------|-----------|--------------|-------------|-----------|-------------|-----|----------------|-------------|-----------|-------------|
|------|-------|----------------|-----------|--------------|-------------|-----------|-------------|-----|----------------|-------------|-----------|-------------|

ProLume® T-5 Programmed Start - Miniature Bi-Pin Eco-Shield® (cont'd)

| | | | | | | | | | | | | |
|----|----|--------|-------------|------------------------|---|----|------|----|------|------|-------|-------|
| T5 | 37 | 35060 | †, \$, 1, 7 | F39T5/830/HO/ECO/IC | 830 Phosphor High Output | 25 | 3000 | 86 | 3500 | 3320 | 24000 | 34" |
| | 37 | 35061 | †, \$, 1, 7 | F39T5/835/HO/ECO/IC | 835 Phosphor High Output | 25 | 3500 | 86 | 3500 | 3320 | 24000 | 34" |
| | 37 | 35062 | †, \$, 1, 7 | F39T5/841/HO/ECO/IC | 841 Phosphor High Output | 25 | 4100 | 86 | 3500 | 3320 | 24000 | 34" |
| | 49 | 35085 | †, \$, 1, 7 | F49T5/835/HO/ECO | 835 Phosphor High Output, Energy Saver | 25 | 3500 | 86 | 4900 | 4700 | 24000 | 46" |
| | 49 | 35088 | †, \$, 1, 7 | F49T5/841/HO/ECO | 841 Phosphor High Output, Energy Saver | 25 | 4100 | 86 | 4900 | 4700 | 24000 | 46" |
| | 49 | 35089 | †, \$, 1, 7 | F49T5/850/HO/ECO | 850 Phosphor High Output, Energy Saver | 25 | 5000 | 86 | 4900 | 4700 | 24000 | 46" |
| | 54 | 35081 | \$, 1, 7 | F54T5/830/HO/ECO/IC | 830 Phosphor High Output | 25 | 3000 | 86 | 5000 | 4850 | 24000 | 46" |
| | 54 | 35082 | \$, 1, 7 | F54T5/835/HO/ECO/IC | 835 Phosphor High Output | 25 | 3500 | 86 | 5000 | 4850 | 24000 | 46" |
| | 54 | 90051 | †, \$, 1, 7 | F54T5/835/HO/ECO/IC/CS | 835 Phosphor High Output, CoverShield® | 25 | 3500 | 86 | 5000 | 4850 | 24000 | 46" |
| | 54 | 35070 | †, \$, 1, 7 | F54T5/835/HO/ECO/XL | 835 Phosphor High Output, Extended Life | 25 | 3500 | 86 | 5000 | 4790 | 40000 | 46" |
| | 54 | 105680 | \$, 1, 7 | F54T5/841/HO/ECO | 841 Phosphor High Output | 25 | 4100 | 86 | 5000 | 4850 | 24000 | 46" |
| | 54 | 35083 | \$, 1, 7 | F54T5/841/HO/ECO/IC | 841 Phosphor High Output | 25 | 4100 | 86 | 5000 | 4850 | 24000 | 46" |
| | 54 | 90052 | †, \$, 1, 7 | F54T5/841/HO/ECO/IC/CS | 841 Phosphor High Output, CoverShield® | 25 | 4100 | 86 | 5000 | 4850 | 24000 | 46" |
| | 54 | 35071 | †, \$, 1, 7 | F54T5/841/HO/ECO/XL | 841 Phosphor High Output, Extended Life | 25 | 4100 | 86 | 5000 | 4790 | 40000 | 46" |
| | 54 | 35084 | \$, 1, 7 | F54T5/850/HO/ECO/IC | 850 Phosphor High Output | 25 | 5000 | 86 | 5000 | 4850 | 24000 | 46" |
| | 54 | 90053 | †, \$, 1, 7 | F54T5/850/HO/ECO/IC/CS | 850 Phosphor High Output, CoverShield® | 25 | 5000 | 86 | 5000 | 4850 | 24000 | 46" |
| | 54 | 35072 | †, \$, 1, 7 | F54T5/850/HO/ECO/XL | 850 Phosphor High Output, Extended Life | 25 | 5000 | 86 | 5000 | 4790 | 40000 | 46" |
| | 54 | 35086 | †, \$, 1, 7 | F54T5/865/HO/ECO/IC | 865 Phosphor High Output | 25 | 6500 | 86 | 5000 | 4850 | 24000 | 46" |
| | 80 | 35087 | †, \$, 1, 7 | F80T5/835/HO/ECO | 835 Phosphor High Output | 25 | 3500 | 86 | 7000 | 6650 | 24000 | 57.1" |
| | 80 | 35090 | †, \$, 1, 7 | F80T5/841/HO/ECO | 841 Phosphor High Output | 25 | 4100 | 86 | 7000 | 6650 | 24000 | 57.1" |

ProLume® T-8 Rapid Start - Medium Bi-Pin Eco-Shield®

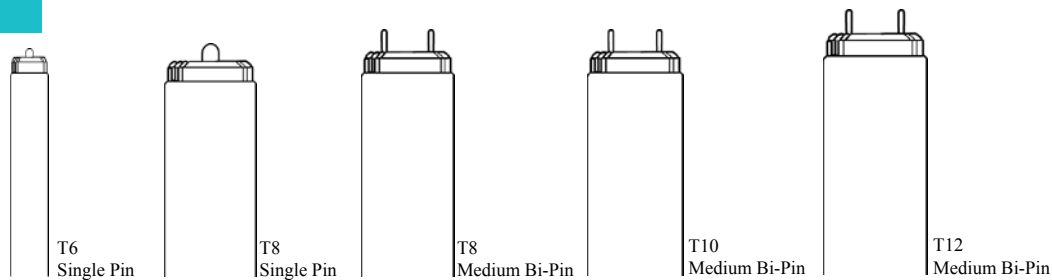
| | | | | | | | | | | | | |
|----|----|--------|-------------|---------------------|----------------------------|----|------|----|------|------|-------|-----|
| T8 | 17 | 30101 | \$, 1, 9 | F17T8/730/ECO/IC | 730 Phosphor | 25 | 3000 | 78 | 1350 | 1280 | 24000 | 24" |
| | 17 | 109322 | \$, 1 | F17T8/735/ECO | 735 Phosphor | 25 | 3500 | 78 | 1325 | 1260 | 24000 | 24" |
| | 17 | 30102 | \$, 1, 9 | F17T8/735/ECO/IC | 735 Phosphor | 25 | 3500 | 78 | 1350 | 1280 | 24000 | 24" |
| | 17 | 90061 | †, \$, 1, 9 | F17T8/735/ECO/IC/CS | 735 Phosphor, CoverShield® | 25 | 3500 | 78 | 1350 | 1280 | 24000 | 24" |
| | 17 | 109324 | \$, 1 | F17T8/741/ECO | 741 Phosphor | 25 | 4100 | 78 | 1325 | 1260 | 24000 | 24" |
| | 17 | 30103 | \$, 1, 9 | F17T8/741/ECO/IC | 741 Phosphor | 25 | 4100 | 78 | 1350 | 1280 | 24000 | 24" |
| | 17 | 90062 | †, \$, 1, 9 | F17T8/741/ECO/IC/CS | 741 Phosphor, CoverShield® | 25 | 4100 | 78 | 1350 | 1280 | 24000 | 24" |
| | 17 | 30104 | \$, 1, 9 | F17T8/750/ECO/IC | 750 Phosphor | 25 | 5000 | 78 | 1350 | 1280 | 24000 | 24" |
| | 17 | 30105 | \$, 1, 9 | F17T8/830/ECO/IC | 830 Phosphor | 25 | 3000 | 86 | 1400 | 1330 | 24000 | 24" |
| | 17 | 30112 | \$, 1, 9 | F17T8/835/ECO/IC | 835 Phosphor | 25 | 3500 | 86 | 1400 | 1330 | 24000 | 24" |
| | 17 | 30106 | \$, 1, 9 | F17T8/841/ECO/IC | 841 Phosphor | 25 | 4100 | 86 | 1400 | 1330 | 24000 | 24" |
| | 17 | 30113 | \$, 1, 9 | F17T8/850/ECO/IC | 850 Phosphor | 25 | 5000 | 86 | 1400 | 1330 | 24000 | 24" |
| | 25 | 109340 | \$, 1, 9 | F25T8/730/ECO/IC | 730 Phosphor | 25 | 3000 | 78 | 2125 | 2050 | 24000 | 36" |
| | 25 | 30107 | \$, 1, 9 | F25T8/735/ECO/IC | 735 Phosphor | 25 | 3500 | 78 | 2150 | 2050 | 24000 | 36" |



T8
Medium Bi-Pin

| Bulb | Watts | Product Number | Footnotes | Product Code | Description | Pkg. Qty. | Color Temp. | CRI | Initial Lumens | Mean Lumens | Avg. Life | Nom. Length |
|--|-------|----------------|----------------|---------------------|-----------------------------|-----------|-------------|-----|----------------|-------------|-----------|-------------|
| ProLume® T-8 Rapid Start - Medium Bi-Pin Eco-Shield® (cont'd) | | | | | | | | | | | | |
| T8 | 25 | 90071 | †, \$, 1, 9 | F25T8/735/ECO/IC/CS | 735 Phosphor, CoverShield® | 25 | 3500 | 78 | 2150 | 2050 | 24000 | 36" |
| | 25 | 30108 | \$, 1, 9 | F25T8/741/ECO/IC | 741 Phosphor | 25 | 4100 | 78 | 2150 | 2050 | 24000 | 36" |
| | 25 | 90072 | †, \$, 1, 9 | F25T8/741/ECO/IC/CS | 741 Phosphor, CoverShield® | 25 | 4100 | 78 | 2150 | 2050 | 24000 | 36" |
| | 25 | 30141 | \$, 1, 9 | F25T8/750/ECO/IC | 750 Phosphor | 25 | 5000 | 78 | 2150 | 2050 | 24000 | 36" |
| | 25 | 30109 | \$, 1, 9 | F25T8/830/ECO/IC | 830 Phosphor | 25 | 3000 | 86 | 2250 | 2140 | 24000 | 36" |
| | 25 | 30110 | \$, 1, 9 | F25T8/835/ECO/IC | 835 Phosphor | 25 | 3500 | 86 | 2250 | 2140 | 24000 | 36" |
| | 25 | 30111 | \$, 1, 9 | F25T8/841/ECO/IC | 841 Phosphor | 25 | 4100 | 86 | 2250 | 2140 | 24000 | 36" |
| | 25 | 35162 | †, \$, 1, 8, 9 | F25T8ES/830/ECO | 830 Phosphor, Energy Saver | 25 | 3000 | 86 | 2500 | 2380 | 24000 | 48" |
| | 25 | 35163 | †, \$, 1, 8, 9 | F25T8ES/835/ECO | 835 Phosphor, Energy Saver | 25 | 3500 | 86 | 2500 | 2380 | 24000 | 48" |
| | 25 | 35164 | †, \$, 1, 8, 9 | F25T8ES/841/ECO | 841 Phosphor, Energy Saver | 25 | 4100 | 86 | 2500 | 2380 | 24000 | 48" |
| | 25 | 35165 | †, \$, 1, 8, 9 | F25T8ES/850/ECO | 850 Phosphor, Energy Saver | 25 | 5000 | 86 | 2500 | 2380 | 24000 | 48" |
| | 28 | 30158 | †, \$, 1, 9 | F28T8/830/ECO/IC | 830 Phosphor, Energy Saver | 25 | 3000 | 86 | 2800 | 2660 | 24000 | 48" |
| | 28 | 30155 | †, \$, 1, 9 | F28T8/835/ECO/IC | 835 Phosphor, Energy Saver | 25 | 3500 | 86 | 2800 | 2660 | 24000 | 48" |
| | 28 | 90081 | †, \$, 1, 9 | F28T8/835/ECO/IC/CS | 835 Phosphor, CoverShield® | 25 | 3500 | 86 | 2800 | 2660 | 24000 | 48" |
| | 28 | 30156 | †, \$, 1, 9 | F28T8/841/ECO/IC | 841 Phosphor, Energy Saver | 25 | 4100 | 86 | 2800 | 2660 | 24000 | 48" |
| | 28 | 90082 | †, \$, 1, 9 | F28T8/841/ECO/IC/CS | 841 Phosphor, CoverShield® | 25 | 4100 | 86 | 2800 | 2660 | 24000 | 48" |
| | 28 | 30157 | †, \$, 1, 9 | F28T8/850/ECO/IC | 850 Phosphor, Energy Saver | 25 | 5000 | 86 | 2800 | 2660 | 24000 | 48" |
| | 28 | 90083 | †, \$, 1, 9 | F28T8/850/ECO/IC/CS | 850 Phosphor, CoverShield® | 25 | 5000 | 86 | 2800 | 2660 | 24000 | 48" |
| | 32 | 30150 | \$, 1, 9 | F32T8/730/ECO/IC | 730 Phosphor | 25 | 3000 | 78 | 2850 | 2700 | 24000 | 48" |
| | 32 | 109414 | \$, 1 | F32T8/735/ECO | 735 Phosphor | 25 | 3500 | 78 | 2850 | 2700 | 24000 | 48" |
| | 32 | 30151 | \$, 1, 9 | F32T8/735/ECO/IC | 735 Phosphor | 25 | 3500 | 78 | 2850 | 2700 | 24000 | 48" |
| | 32 | 90086 | †, \$, 1, 9 | F32T8/735/ECO/IC/CS | 735 Phosphor, CoverShield® | 25 | 3500 | 78 | 2850 | 2700 | 24000 | 48" |
| | 32 | 109416 | \$, 1 | F32T8/741/ECO | 741 Phosphor | 25 | 4100 | 78 | 2850 | 2700 | 24000 | 48" |
| | 32 | 30152 | \$, 1, 9 | F32T8/741/ECO/IC | 741 Phosphor | 25 | 4100 | 78 | 2850 | 2700 | 24000 | 48" |
| | 32 | 90087 | †, \$, 1, 9 | F32T8/741/ECO/IC/CS | 741 Phosphor, CoverShield® | 25 | 4100 | 78 | 2850 | 2700 | 24000 | 48" |
| | 32 | 109418 | \$, 1 | F32T8/750/ECO | 750 Phosphor | 25 | 5000 | 78 | 2850 | 2700 | 24000 | 48" |
| | 32 | 30153 | \$, 1, 9 | F32T8/750/ECO/IC | 750 Phosphor | 25 | 5000 | 78 | 2850 | 2700 | 24000 | 48" |
| | 32 | 90088 | †, \$, 1, 9 | F32T8/750/ECO/IC/CS | 750 Phosphor, CoverShield® | 25 | 5000 | 78 | 2850 | 2700 | 24000 | 48" |
| | 32 | 30154 | \$, 1, 9 | F32T8/765/ECO/IC | 765 Phosphor | 25 | 6500 | 78 | 2850 | 2700 | 24000 | 48" |
| | 32 | 35155 | \$, 1, 9 | F32T8/830/ECO/HL | 830 Phosphor High Lumen | 25 | 3000 | 86 | 3150 | 3000 | 24000 | 48" |
| | 32 | 35150 | \$, 1, 9 | F32T8/830/ECO/IC | 830 Phosphor | 25 | 3000 | 86 | 3050 | 2900 | 24000 | 48" |
| | 32 | 35156 | \$, 1, 9 | F32T8/835/ECO/HL | 835 Phosphor High Lumen | 25 | 3500 | 86 | 3150 | 3000 | 24000 | 48" |
| | 32 | 35151 | \$, 1, 9 | F32T8/835/ECO/IC | 835 Phosphor | 25 | 3500 | 86 | 3050 | 2900 | 24000 | 48" |
| | 32 | 90091 | †, \$, 1, 9 | F32T8/835/ECO/IC/CS | 835 Phosphor, CoverShield® | 25 | 3500 | 86 | 3050 | 2900 | 24000 | 48" |
| | 32 | 35159 | †, \$, 1 | F32T8/835/ECO/XL | 835 Phosphor, Extended Life | 25 | 3500 | 86 | 2950 | 2800 | 40000 | 48" |
| | 32 | 109402 | \$, 1 | F32T8/841/ECO | 841 Phosphor | 25 | 4100 | 86 | 3050 | 2900 | 24000 | 48" |
| | 32 | 35157 | \$, 1, 9 | F32T8/841/ECO/HL | 841 Phosphor High Lumen | 25 | 4100 | 86 | 3150 | 3000 | 24000 | 48" |
| | 32 | 35152 | \$, 1, 9 | F32T8/841/ECO/IC | 841 Phosphor | 25 | 4100 | 86 | 3050 | 2900 | 24000 | 48" |

Linear Fluorescent



| Bulb | Watts | Product Number | Footnotes | Product Code | Description | Pkg. Qty. | Color Temp. | CRI | Initial Lumens | Mean Lumens | Avg. Life | Nom. Length |
|------|-------|----------------|-----------|--------------|-------------|-----------|-------------|-----|----------------|-------------|-----------|-------------|
|------|-------|----------------|-----------|--------------|-------------|-----------|-------------|-----|----------------|-------------|-----------|-------------|

ProLume® T-8 Rapid Start - Medium Bi-Pin Eco-Shield® (cont'd)

| | | | | | | | | | | | | |
|----|----|--------|-------|---------------------|-----------------------------|----|------|----|------|------|-------|-----|
| T8 | 32 | 90092 | Ⓢ,1,9 | F32T8/841/ECO/IC/CS | 841 Phosphor, CoverShield® | 25 | 4100 | 86 | 3050 | 2900 | 24000 | 48" |
| | 32 | 35160 | Ⓢ,1 | F32T8/841/ECO/XL | 841 Phosphor, Extended Life | 25 | 4100 | 86 | 2950 | 2800 | 40000 | 48" |
| | 32 | 35158 | Ⓢ,1,9 | F32T8/850/ECO/HL | 850 Phosphor High Lumen | 25 | 5000 | 86 | 3150 | 3000 | 24000 | 48" |
| | 32 | 35153 | Ⓢ,1,9 | F32T8/850/ECO/IC | 850 Phosphor | 25 | 5000 | 86 | 3050 | 2900 | 24000 | 48" |
| | 32 | 90093 | Ⓢ,1,9 | F32T8/850/ECO/IC/CS | 850 Phosphor, CoverShield® | 25 | 5000 | 86 | 3050 | 2900 | 24000 | 48" |
| | 32 | 35161 | Ⓢ,1 | F32T8/850/ECO/XL | 850 Phosphor, Extended Life | 25 | 5000 | 86 | 2950 | 2800 | 40000 | 48" |
| | 32 | 35154 | Ⓢ,1,9 | F32T8/865/ECO/IC | 865 Phosphor | 25 | 6500 | 86 | 3050 | 2900 | 24000 | 48" |
| | 32 | 109360 | Ⓢ,1 | F32T8/ULTRA950 | 950 Phosphor Ultra950™ | 25 | 5000 | 98 | 2000 | 1900 | 24000 | 48" |
| | 32 | 37200 | 1 | F32T8BLB | Blacklight-Blue | 12 | - | - | - | - | 20000 | 48" |
| | 40 | 30161 | Ⓢ,1 | F40T8/735/ECO | 735 Phosphor | 30 | 3500 | 78 | 3600 | 3450 | 24000 | 60" |
| | 40 | 30160 | Ⓢ,1 | F40T8/741/ECO | 741 Phosphor | 30 | 4100 | 78 | 3600 | 3450 | 24000 | 60" |
| | 58 | 109374 | | F58T8/840 | 840 Phosphor | 25 | 4000 | 85 | 5300 | 5000 | 24000 | 60" |
| | 70 | 839452 | 1 | F70T8/840/M | 840 Phosphor Major | 25 | 4000 | 85 | 6300 | 5985 | 20000 | 72" |

T-8 Rapid Start - Single Pin

| | | | | | | | | | | | | |
|----|----|--------|-----|-------------|--------------------|----|------|----|------|------|-------|-----|
| T8 | 59 | 823411 | Ⓢ,1 | F96T8/735/M | 735 Phosphor Major | 24 | 3500 | 78 | 5800 | 5500 | 15000 | 96" |
| | 59 | 823412 | Ⓢ,1 | F96T8/741/M | 741 Phosphor Major | 24 | 4100 | 78 | 5800 | 5500 | 15000 | 96" |
| | 59 | 205773 | Ⓢ,1 | F96T8/850/M | 850 Phosphor Major | 24 | 5000 | 86 | 5950 | 5500 | 15000 | 96" |

ProLume® T-10 Rapid Start - Medium Bi-Pin

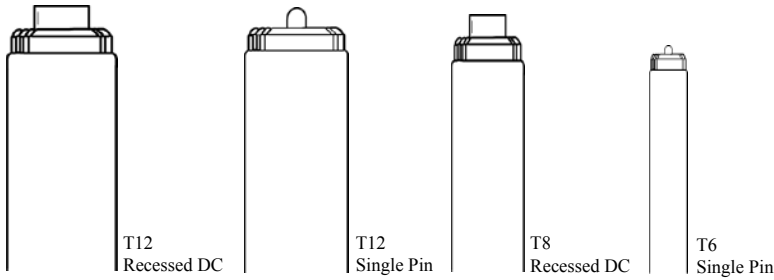
| | | | | | | | | | | | | |
|-----|----|--------|-----|----------------|-----------------------|----|------|----|------|------|-------|-----|
| T10 | 40 | 109600 | Ⓢ,1 | F40T10/ULTRA50 | 850 Phosphor Ultra50™ | 30 | 5000 | 86 | 3600 | 3420 | 20000 | 48" |
|-----|----|--------|-----|----------------|-----------------------|----|------|----|------|------|-------|-----|

ProLume® T-12 Rapid Start - Medium Bi-Pin

| | | | | | | | | | | | | |
|-----|----|--------|-----|----------------|--|----|------|----|------|------|-------|-----|
| T12 | 20 | 90120 | Ⓢ,1 | F20T12CW/CS | Cool White, CoverShield® | 30 | 4100 | 62 | 1150 | 1000 | 8000 | 24" |
| | 30 | 9204 | 1 | F30T12CW | Cool White | 30 | 4100 | 62 | 2100 | 1830 | 8000 | 36" |
| | 30 | 9236 | 1 | F30T12DL | Daylight | 30 | 6500 | 74 | 1900 | 1650 | 8000 | 36" |
| | 30 | 313742 | 1 | F30T12WW | Warm White Major | 30 | 3000 | 53 | 2300 | 2000 | 18000 | 36" |
| | 34 | 40212 | Ⓢ,1 | F34CWES/ECO | Cool White Energy Saver | 30 | 4100 | 62 | 2650 | 2300 | 20000 | 48" |
| | 34 | 256867 | Ⓢ,1 | F34WWES/M | Warm White Low Mercury Major, Energy Saver | 30 | 3000 | 53 | 2700 | 2350 | 20000 | 48" |
| | 34 | 90130 | Ⓢ,1 | F34CWES/ECO/CS | Cool White CoverShield®, Energy Saver | 30 | 4100 | 53 | 2650 | 2300 | 20000 | 48" |
| | 40 | 109480 | 1 | F40/350BL | Blacklight | 6 | - | - | - | - | 20000 | 48" |
| | 40 | 109490 | 1 | F40BLB | Blacklight-Blue | 6 | - | - | - | - | 20000 | 48" |
| | 40 | 90135 | Ⓢ,1 | F40DX/CS | Daylight Deluxe, CoverShield® | 30 | 5000 | 85 | 2650 | 2500 | 20000 | 48" |
| | 40 | 815075 | Ⓢ,1 | F40/730/ECO | 730 Phosphor Low Mercury Major | 30 | 3000 | 70 | 3250 | 2950 | 20000 | 48" |
| | 40 | 109614 | Ⓢ,1 | F40/ULTRA50 | 850 Phosphor Ultra50™ | 30 | 5000 | 86 | 3450 | 3275 | 20000 | 48" |

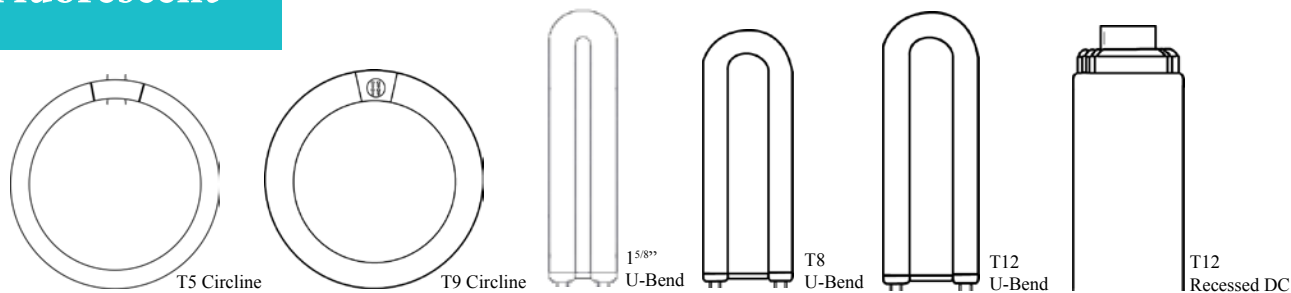
Slimline Instant Start - Single Pin

| | | | | | | | | | | | | |
|----|----|--------|---|-----------|------------------------------|----|------|----|------|------|------|-----|
| T6 | 25 | 824266 | 1 | F42T6CW/M | Cool White Major | 24 | 4100 | 62 | 1750 | 1665 | 7500 | 42" |
| | 40 | 826466 | 1 | F64T6CW/M | Cool White Major | 24 | 4100 | 62 | 2800 | 2650 | 7500 | 64" |
| | 39 | 363218 | 1 | F48CW/M | Cool White Low Mercury Major | 15 | 4100 | 62 | 2950 | 2800 | 9000 | 48" |
| | 39 | 387019 | 1 | F48DL/M | Daylight Low Mercury Major | 15 | 6500 | 79 | 2500 | 2375 | 9000 | 48" |



| Bulb | Watts | Product Number | Footnotes | Product Code | Description | Pkg. Qty. | Color Temp. | CRI | Initial Lumens | Mean Lumens | Avg. Life | Nom. Length |
|---|--------|----------------|-------------------|--|--|-----------|-------------|------|----------------|-------------|-----------|-------------|
| Slimline Instant Start - Single Pin (cont'd) | | | | | | | | | | | | |
| T6 | 50 | 826001 | 1 | F60CW/M | Cool White Major | 30 | 4100 | 62 | 3600 | 3420 | 12000 | 60" |
| | 50 | 823076 | 1 | F60DL/M | Daylight Major | 30 | 6500 | 75 | 3000 | 2850 | 12000 | 60" |
| | 50 | 355768 | 1 | F64CW/M | Cool White Major | 30 | 4100 | 62 | 3900 | 3700 | 12000 | 64" |
| | 50 | 355776 | 1 | F64DL/M | Daylight Major | 30 | 6500 | 76 | 3300 | 3125 | 12000 | 64" |
| | 56 | 369892 | 1 | F72CW/M | Cool White Low Mercury Major | 15 | 4100 | 62 | 4450 | 4225 | 12000 | 72" |
| | 56 | 369850 | 1 | F72DL/M | Daylight Low Mercury Major | 15 | 6500 | 79 | 3800 | 3600 | 12000 | 72" |
| T12 | 60 | 90150 | Ⓢ Ⓡ Ⓡ, Ⓢ, 1 | F96CWES/ECO/CS | ProLume® Cool White, CoverShield® | 15 | 4100 | 62 | 5400 | 5125 | 12000 | 96" |
| | 70 | 813764 | 1 | F84CW/M | Cool White Major | 15 | 4100 | 62 | 5300 | 5025 | 12000 | 84" |
| | 75 | 90152 | Ⓢ Ⓡ Ⓡ, 1 | F96DX/ECO/CS | Daylight Deluxe, ProLume® CoverShield® | 15 | 6500 | 84 | 4500 | 4275 | 12000 | 96" |
| | 75 | 814067 | Ⓡ 1 | F96/735/M | 735 Phosphor Major | 15 | 3500 | 73 | 6110 | 5800 | 12000 | 96" |
| High Output (800mA) - Recessed DC Base | | | | | | | | | | | | |
| T8 | 86 | 812537 | Ⓡ Ⓢ, 1, 4, 5 | F96T8/735HO/M | 735 Phosphor High Output Major | 24 | 3500 | 78 | 8000 | 7600 | 18000 | 96" |
| | 86 | 812538 | Ⓡ Ⓢ, 1, 4, 5 | F96T8/741HO/M | 741 Phosphor High Output Major | 24 | 4100 | 78 | 8000 | 7600 | 18000 | 96" |
| T12 | 35 | 262790 | 1, 4, 5 | F24T12CWHO/M | Cool White High Output Major | 30 | 4100 | 62 | 1650 | 1575 | 9000 | 24" |
| | 35 | 262741 | 1, 4, 5 | F24T12DLHO/M | Daylight High Output Major | 30 | 6500 | 79 | 1400 | 1325 | 9000 | 24" |
| | 40 | 226464 | 1, 4, 5 | F30T12CWHO/M | Cool White High Output Major | 30 | 4100 | 62 | 2290 | 2175 | 9000 | 30" |
| | 40 | 343343 | 1, 4, 5 | F30T12DLHO/M | Daylight High Output Major | 30 | 6500 | 79 | 1920 | 1825 | 9000 | 30" |
| | 50 | 262865 | 1, 4, 5 | F36T12CWHO/M | Cool White High Output Major | 30 | 4100 | 62 | 2800 | 2650 | 9000 | 36" |
| | 50 | 262907 | 1, 4, 5 | F36T12DLHO/M | Daylight High Output Major | 30 | 6500 | 79 | 2500 | 2375 | 9000 | 36" |
| | 55 | 810559 | 1, 4, 5 | F42CWHO/M | Cool White High Output Major | 30 | 4100 | 62 | 3400 | 3225 | 9000 | 42" |
| | 55 | 810560 | 1, 4, 5 | F42DLHO/M | Daylight High Output Major | 30 | 6500 | 79 | 3000 | 2850 | 9000 | 42" |
| | 60 | 369785 | 1, 4, 5 | F48CWHO/M | Cool White High Output Low Mercury Major | 15 | 4100 | 62 | 4050 | 3850 | 12000 | 48" |
| | 60 | 369843 | 1, 4, 5 | F48DLHO/M | Daylight High Output Low Mercury Major | 15 | 6500 | 79 | 3400 | 3225 | 12000 | 48" |
| | 60 | 90055 | †, 1, 4, 5 | F48CWHO/M/CS | Cool White High Output Low Mercury Major, CoverShield® | 15 | 4100 | 62 | 4050 | 3850 | 12000 | 48" |
| | 75 | 251260 | 1, 4, 5 | F60CWHO/M | Cool White High Output Major | 30 | 4100 | 62 | 5200 | 4950 | 12000 | 60" |
| | 75 | 825120 | 1, 4, 5 | F60DLHO/M | Daylight High Output Major | 30 | 6500 | 76 | 4600 | 4375 | 12000 | 60" |
| | 80 | 823083 | 1, 4, 5 | F64CWHO/M | Cool White High Output Major | 15 | 4100 | 60 | 5600 | 5325 | 12000 | 64" |
| | 80 | 823087 | 1, 4, 5 | F64DLHO/M | Daylight High Output Major | 15 | 6500 | 75 | 4750 | 4500 | 12000 | 64" |
| | 85 | 366518 | 1, 4, 5 | F72CWHO/M | Cool White High Output Low Mercury Major | 15 | 4100 | 62 | 6350 | 6035 | 12000 | 72" |
| | 85 | 366534 | 1, 4, 5 | F72DLHO/M | Daylight High Output Low Mercury Major | 15 | 6500 | 79 | 5600 | 5325 | 12000 | 72" |
| | 95 | 90054 | Ⓢ Ⓡ Ⓡ, Ⓢ, 1, 4, 5 | F96CWHOES/ECO/CS | Cool White High Output ProLume® CoverShield®, Energy Saver | 15 | 4150 | 62 | 8000 | 7600 | 12000 | 96" |
| | 100 | 813766 | 1, 4, 5 | F84CWHO/M | Cool White High Output Major | 15 | 4100 | 62 | 7800 | 7400 | 12000 | 84" |
| 100 | 813767 | 1, 4, 5 | F84DLHO/M | Daylight High Output Major | 15 | 6500 | 76 | 6700 | 6375 | 12000 | 84" | |
| 110 | 381774 | 1, 4, 5, 6 | F96DLHOO/A | Daylight High Output Low Mercury Major | 15 | 6500 | 79 | 7800 | 7400 | 12000 | 96" | |

Linear Fluorescent



| Bulb | Watts | Product Number | Footnotes | Product Code | Description | Pkg. Qty. | Color Temp. | CRI | Initial Lumens | Mean Lumens | Avg. Life | Nom. Length |
|------|-------|----------------|-----------|--------------|-------------|-----------|-------------|-----|----------------|-------------|-----------|-------------|
|------|-------|----------------|-----------|--------------|-------------|-----------|-------------|-----|----------------|-------------|-----------|-------------|

Very High Output (1500mA) - Recessed DC Base

| | | | | | | | | | | | | |
|-----|-----|--------|-------|------------|-----------------------------------|----|------|----|-------|-------|-------|-----|
| T12 | 110 | 810751 | 1,4,5 | F48CWVHO/M | Cool White Very High Output Major | 24 | 4100 | 60 | 6200 | 5900 | 10000 | 48" |
| | 160 | 813760 | 1,4,5 | F72CWVHO/M | Cool White Very High Output Major | 15 | 4100 | 62 | 7850 | 7450 | 10000 | 72" |
| | 215 | 342345 | 1,4,5 | F96CWVHO/M | Cool White Very High Output Major | 15 | 4100 | 62 | 13500 | 10125 | 10000 | 96" |

ProLume® U-Bend Rapid Start - Medium Bi-Pin Base Eco-Shield®

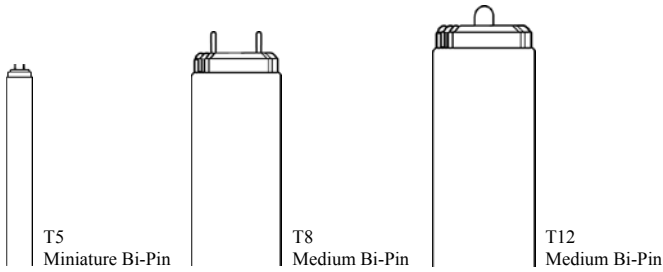
| | | | | | | | | | | | | |
|-----|----|--------|---------|-------------------|-------------------------|----|------|----|------|------|-------|-------|
| T8 | 28 | 35309 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB28/830/6/ECO/IC | 830 Phosphor 6" | 20 | 3000 | 86 | 2650 | 2450 | 24000 | 22.6" |
| | 28 | 35307 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB28/835/6/ECO/IC | 835 Phosphor 6" | 20 | 3500 | 86 | 2650 | 2450 | 24000 | 22.6" |
| | 28 | 35311 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB28/841/6/ECO/IC | 841 Phosphor 6" | 20 | 4100 | 86 | 2650 | 2450 | 24000 | 22.6" |
| | 31 | 30301 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB31/830/ECO | 830 Phosphor 1-5/8" | 12 | 3000 | 85 | 2750 | 2600 | 24000 | 22.6" |
| | 31 | 30302 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB31/835/ECO | 835 Phosphor 1-5/8" | 12 | 3500 | 85 | 2750 | 2600 | 24000 | 22.6" |
| | 31 | 30303 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB31/841/ECO | 841 Phosphor 1-5/8" | 12 | 4100 | 85 | 2750 | 2600 | 24000 | 22.6" |
| | 31 | 30304 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB31/850/ECO | 850 Phosphor 1-5/8" | 12 | 5000 | 85 | 2750 | 2600 | 24000 | 22.6" |
| | 32 | 30351 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB32/730/6/ECO/IC | 730 Phosphor 6" | 20 | 3000 | 75 | 2750 | 2600 | 24000 | 22.6" |
| | 32 | 30352 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB32/735/6/ECO/IC | 735 Phosphor 6" | 20 | 3500 | 75 | 2750 | 2600 | 24000 | 22.6" |
| | 32 | 30353 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB32/741/6/ECO/IC | 741 Phosphor 6" | 20 | 4100 | 75 | 2750 | 2600 | 24000 | 22.6" |
| | 32 | 30354 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB32/750/6/ECO/IC | 750 Phosphor 6" | 20 | 5000 | 75 | 2750 | 2600 | 24000 | 22.6" |
| | 32 | 35313 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB32/830/6/ECO/IC | 830 Phosphor 6" | 20 | 3000 | 86 | 2900 | 2750 | 24000 | 22.6" |
| | 32 | 35302 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB32/835/6/ECO/IC | 835 Phosphor 6" | 20 | 3500 | 85 | 2900 | 2750 | 24000 | 22.6" |
| | 32 | 35303 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB32/841/6/ECO/IC | 841 Phosphor 6" | 20 | 4100 | 85 | 2900 | 2750 | 24000 | 22.6" |
| | 32 | 35305 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB32/850/6/ECO/IC | 850 Phosphor 6" | 20 | 5000 | 86 | 2900 | 2750 | 24000 | 22.6" |
| T12 | 34 | 812199 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB34CWU3ES/M | Cool White 3-5/8" Major | 12 | 4100 | 60 | 2200 | 2100 | 14000 | 22.5" |
| | 34 | 378638 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FB34CWU6ES/M | Cool White 6" Major | 12 | 4100 | 62 | 2400 | 2050 | 18000 | 22.5" |
| | 40 | 219931 | 1,3 | FB40DX/6/M | Daylight 6" Major | 12 | 6500 | 84 | 2250 | 2125 | 18000 | 22.5" |

ProLume® Circline T5 Programmed Start - 2GX13 Base

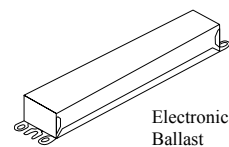
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|----|----|--------|---------|------------|--------------|----|------|----|------|------|-------|-----|
| T5 | 22 | 109080 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FC22T5/835 | 835 Phosphor | 20 | 3500 | 82 | 1900 | 1800 | 10000 | 9" |
| | 22 | 109082 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FC22T5/841 | 841 Phosphor | 20 | 4100 | 82 | 1900 | 1800 | 10000 | 9" |
| | 40 | 109084 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FC40T5/835 | 835 Phosphor | 20 | 3500 | 82 | 3350 | 3150 | 10000 | 12" |
| | 40 | 109086 | Ⓢ,Ⓣ,Ⓛ,Ⓝ | FC40T5/841 | 841 Phosphor | 20 | 4100 | 82 | 3350 | 3150 | 10000 | 12" |

ProLume® Circline T9 Rapid Start - G10q Base

| | | | | | | | | | | | | |
|----|----|--------|---|-----------|--------------|----|------|----|------|------|-------|-----|
| T9 | 22 | 109040 | 1 | FC8T9CW | Cool White | 12 | 4100 | 62 | 1150 | 1050 | 10000 | 8" |
| | 22 | 37503 | 1 | FC8T9DL | Daylight | 12 | 6500 | 75 | 1150 | 1050 | 10000 | 8" |
| | 30 | 37504 | 1 | FC9T9/830 | 830 Phosphor | 12 | 3000 | 86 | 1800 | 1700 | 10000 | 9" |
| | 32 | 109050 | 1 | FC12T9CW | Cool White | 12 | 4100 | 62 | 2100 | 2000 | 10000 | 12" |
| | 40 | 109060 | 1 | FC16T9CW | Cool White | 12 | 4100 | 62 | 2900 | 2700 | 10000 | 16" |



| Bulb | Watts | Product Number | Footnotes | Product Code | Description | Pkg. Qty. | Color Temp. | CRI | Initial Lumens | Mean Lumens | Avg. Life | Nom. Length |
|--|-------|----------------|-----------|--------------|-------------------------|-----------|-------------|-----|----------------|-------------|-----------|-------------|
| ProLume® Appliance - Medium Bi-Pin Base | | | | | | | | | | | | |
| T8 | 18 | 109234 | 1 | F18T8CW/K24 | Cool White 24" ProLume® | 25 | 4100 | 62 | 1175 | 1025 | 7500 | 24" |
| | 18 | 810702 | 1 | F18T8CW/K26 | Cool White 26" Major | 24 | 4100 | 62 | 1280 | 1080 | 7500 | 26" |
| | 18 | 817704 | 1 | F18T8CW/K28 | Cool White 28" Major | 24 | 4100 | 62 | 1360 | 1130 | 7500 | 28" |
| | 18 | 810349 | 1 | F18T8CW/K30 | Cool White 30" Major | 24 | 4100 | 62 | 1400 | 1200 | 7500 | 30" |
| T12 | 25 | 810280 | 1 | F25T12CW/28 | Cool White 28" Major | 30 | 4100 | 62 | 1670 | 1450 | 7500 | 28" |
| | 25 | 838201 | 1 | F25T12CW/33 | Cool White 33" Major | 30 | 4100 | 62 | 1850 | 1200 | 7500 | 33" |
| ProLume® Blacklight & Blacklight-Blue | | | | | | | | | | | | |
| T5 | 8 | 9206 | 1 | F8T5BLB | Blacklight-Blue | 10/500 | - | - | - | - | 5000 | 12" |
| T8 | 32 | 37200 | 1 | F32T8BLB | Blacklight-Blue | 12 | - | - | - | - | 20000 | 48" |
| T12 | 40 | 109490 | 1 | F40BLB | Blacklight-Blue | 6 | - | - | - | - | 20000 | 48" |
| | 40 | 109480 | 1 | F40/350BL | Blacklight | 6 | - | - | - | - | 20000 | 48" |



Electronic Ballast

| Product Number | Footnotes | Product Code | Description | Voltage | Start Type | Pkg. Qty. |
|----------------|-----------|--------------|-------------|---------|------------|-----------|
|----------------|-----------|--------------|-------------|---------|------------|-----------|

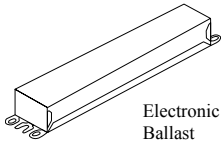
ProLume® Ballasts

Electronic

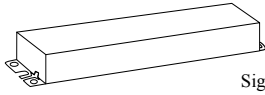
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|-------|--|-----------------|-----------------------------|-----|---------------|-------|
| 50150 | | E1CR22RS/120/PT | FC22 1 Circline Lamp | 120 | Rapid Start | 1/100 |
| 50146 | | E1CR32RS/120/PT | FC32 1 Circline Lamp | 120 | Rapid Start | 1/100 |
| 50102 | | E108RS/120 | F8T5 1 Lamp | 120 | Rapid Start | 1/60 |
| 50104 | | E114RS/120 | F13T5 1 Lamp | 120 | Rapid Start | 1/60 |
| 50108 | | E120RS/120 | F20T12 1 Lamp | 120 | Rapid Start | 1/20 |
| 50106 | | E126RS/120 | F13T8 1 Lamp | 120 | Rapid Start | 1/50 |
| 50138 | | E139HO/RS/120 | F39T5 HO 1 Lamp | 120 | Rapid Start | 1/50 |
| 50140 | | E154HO/RS/120 | F54T5 HO 1 Lamp | 120 | Rapid Start | 1/50 |
| 50148 | | E2CR72RS/120/PT | FC32 & FC40 2 Circline Lamp | 120 | Rapid Start | 1/50 |
| 50110 | | E220RS/120 | F20T12 2 Lamp | 120 | Rapid Start | 1/20 |
| 50118 | | E232IS/120/R/SL | F32T8 2 Lamp Residential | 120 | Instant Start | 10 |
| 50158 | | E432IS/120/R/SL | F32T8 4 Lamp Residential | 120 | Instant Start | 10 |

ProFormance. Electronic

| | | | | | | |
|-------|---|-----------------|------------------|---------|------------------|----|
| 50112 | | EP132IS/MV/SL | F32T8 1 Lamp | 120-277 | Instant Start | 10 |
| 50162 | | EP2110RS/120 | F96T12 HO 2 Lamp | 120 | Rapid Start | 6 |
| 50164 | | EP2110RS/MV | F96T12 HO 2 Lamp | 120-277 | Rapid Start | 6 |
| 50166 | † | EP228PS/MV | F28T5 2 Lamp | 120-277 | Pulse Start | 20 |
| 50176 | † | EP232IS/120/MC | F32T8 2 Lamp | 120 | Instant Start | 10 |
| 50114 | | EP232IS/120/SL | F32T8 2 Lamp | 120 | Instant Start | 10 |
| 50123 | † | EP232IS/MV/HE | F32T8 2 Lamp | 120-277 | Instant Start | 10 |
| 50116 | | EP232IS/MV/SL | F32T8 2 Lamp | 120-277 | Instant Start | 10 |
| 50115 | | EP232IS/H/MV/SL | F32T8 2 Lamp HBF | 120-277 | Instant Start | 10 |
| 50119 | † | EP232IS/L/MV/HE | F32T8 2 Lamp LBF | 120-277 | Instant Start | 10 |
| 50152 | | EP232IS/L/MV/SL | F32T8 2 Lamp LBF | 120-277 | Instant Start | 10 |
| 50142 | | EP239HO/PS/MV | F39T5 HO 2 Lamp | 120-277 | Programmed Start | 20 |
| 50128 | | EP240RS/120 | F40T12 2 Lamp | 120 | Rapid Start | 10 |
| 50160 | | EP240RS/MV | F40T12 2 Lamp | 120-277 | Rapid Start | 10 |
| 50144 | | EP254HO/PS/MV | F54T5 HO 2 Lamp | 120-277 | Programmed Start | 20 |
| 50136 | | EP259IS/MV | F96T8 2 Lamp | 120-277 | Instant Start | 10 |
| 50132 | | EP260IS/120 | F96T12 ES 2 Lamp | 120 | Instant Start | 10 |
| 50134 | | EP260IS/277 | F96T12 ES 2 Lamp | 277 | Instant Start | 10 |
| 50130 | | EP275IS/MV | F96T12 2 Lamp | 120-277 | Instant Start | 6 |
| 50120 | | EP332IS/120/SL | F32T8 3 Lamp | 120 | Instant Start | 10 |
| 50170 | † | EP332IS/MV/HE | F32T8 3 Lamp | 120-277 | Instant Start | 10 |
| 50122 | | EP332IS/MV/SL | F32T8 3 Lamp | 120-277 | Instant Start | 10 |
| 50121 | | EP332IS/H/MV/SL | F32T8 3 Lamp HBF | 120-277 | Instant Start | 10 |
| 50168 | † | EP332IS/L/MV/HE | F32T8 3 Lamp LBF | 120-277 | Instant Start | 10 |



Electronic Ballast



Sign Ballast

| Product Number | Footnotes | Product Code | Description | Voltage | Start Type | Pkg. Qty. |
|----------------|-----------|--------------|-------------|---------|------------|-----------|
|----------------|-----------|--------------|-------------|---------|------------|-----------|

ProFormance. Electronic (cont'd)

| | | | | | | |
|-------|---|-----------------|------------------|---------|---------------|----|
| 50154 | | EP332IS/L/MV/SL | F32T8 3 Lamp LBF | 120-277 | Instant Start | 10 |
| 50124 | | EP432IS/120/SL | F32T8 4 Lamp | 120 | Instant Start | 10 |
| 50174 | † | EP432IS/MV/HE | F32T8 4 Lamp | 120-277 | Instant Start | 10 |
| 50126 | | EP432IS/MV/SL | F32T8 4 Lamp | 120-277 | Instant Start | 10 |
| 50172 | † | EP432IS/L/MV/HE | F32T8 4 Lamp LBF | 120-277 | Instant Start | 10 |
| 50156 | | EP432IS/L/MV/SL | F32T8 4 Lamp LBF | 120-277 | Instant Start | 10 |

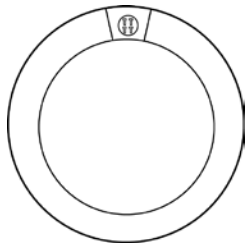
ProLume® ProFormance® ballasts provide high power factor and low THD of less than 10%.

Electronic Sign

| | | | | | | |
|-------|---|-------------|---------------------------------|---------|---------------|---|
| 57114 | † | ESB/0216/12 | Sign Ballast 1-2 Lamp 2-16 ft. | 120-277 | Instant Start | 1 |
| 57116 | † | ESB/0432/14 | Sign Ballast 1-4 Lamp 4-32 ft. | 120-277 | Instant Start | 1 |
| 57120 | † | ESB/0848/46 | Sign Ballast 4-6 Lamp 8-48 ft. | 120-277 | Instant Start | 1 |
| 57118 | † | ESB/1040/14 | Sign Ballast 1-4 Lamp 10-40 ft. | 120-277 | Instant Start | 1 |

Bulb and Base Identification Guide

BULB SHAPES



Circline



T5



T6



T8



T10

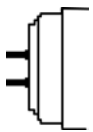


T12

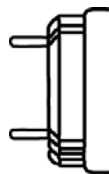


U-Bend

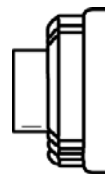
BASE TYPES



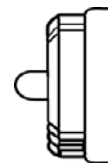
**Miniature
Bi-Pin**



**Medium
Bi-Pin**



Recessed DC



Single Pin

| HALCO | G.E. | PHILIPS | OSRAM/SYLVANIA |
|--|------------------|--------------------------|-----------------|
| Preheat Lamps | | | |
| F18T8CW/K24 | F24" T8CW/4 | F18T8/CW/24 | F18T8CW/K24 |
| F18T8CW/K26 | F26" T8CW/4 | F16T8/CW/26 | F18T8CW/K26 |
| F18T8CW/K28 | F28" T8CW/4 | F17T8/CW/28 | F18T8CW/K28 |
| F18T8CW/K30 | F30" T8CW/4 | F18T8/CW/30/ALTO | F18T8CW/K30 |
| F25T12CW/28 | F25T12/CW/28 | F25T12/CW/28 | F25T12/CW/28 |
| F25T12CW/33 | F25T12/CW/33 | - | F25T12/CW/33 |
| Ultra Efficient T-5 | | | |
| F14T5/830/ECO/IC | F14W/T5/830/ECO | F14T5/830/ALTO | FP14/830/ECO |
| F14T5/835/ECO/IC | F14W/T5/835/ECO | F14T5/835/ALTO | FP14/835/ECO |
| F14T5/841/ECO/IC | F14W/T5/841/ECO | F14T5/841/ALTO | FP14/841/ECO |
| F21T5/830/ECO/IC | F21W/T5/830/ECO | F21T5/830/ALTO | FP21/830/ECO |
| F21T5/835/ECO/IC | F21W/T5/835/ECO | F21T5/835/ALTO | FP21/835/ECO |
| F21T5/841/ECO/IC | F21W/T5/841/ECO | F21T5/841/ALTO | FP21/841/ECO |
| F28T5/830/ECO/IC | F28W/T5/830/ECO | F28T5/830/ALTO | FP28/830/ECO |
| F28T5/835/ECO/IC | F28W/T5/835/ECO | F28T5/835/ALTO | FP28/835/ECO |
| F28T5/841/ECO/IC | F28W/T5/841/ECO | F28T5/841/ALTO | FP28/841/ECO |
| F28T5/850/ECO/IC | F28W/T5/850/ECO | - | FP28/850/ECO |
| F28T5/835/ECO/XL | - | - | - |
| F28T5/841/ECO/XL | - | - | - |
| F35T5/835/ECO/IC | F35W/T5/835/ECO | F35T5/835/ALTO | FP35/835/ECO |
| F35T5/841/ECO/IC | F35W/T5/841/ECO | F35T5/841/ALTO | FP35/841/ECO |
| Ultra Efficient T-5 High Output | | | |
| F24T5/835/HO/ECO/IC | F24W/T5/835/ECO | F24T5/835/HO/ALTO | FP24/835/HO/ECO |
| F24T5/841/HO/ECO/IC | F24W/T5/841/ECO | F24T5/841/HO/ALTO | FP24/841/HO/ECO |
| F39T5/830/HO/ECO/IC | F39W/T5/830/ECO | F39T5/830/HO/ALTO | FP39/830/HO/ECO |
| F39T5/835/HO/ECO/IC | F39W/T5/835/ECO | F39T5/835/HO/ALTO | FP39/835/HO/ECO |
| F39T5/841/HO/ECO/IC | F39W/T5/841/ECO | F39T5/841/HO/ALTO | FP39/841/HO/ECO |
| F49T5/835/HO/ECO/IC | F54T5/835/WM/ECO | F54T5/835/HO/EA/ALTO 49W | - |
| F49T5/841/HO/ECO/IC | F54T5/841/WM/ECO | F54T5/841/HO/EA/ALTO 49W | - |
| F49T5/850/HO/ECO/IC | F54T5/850/WM/ECO | F54T5/850/HO/EA/ALTO 49W | - |
| F54T5/830/HO/ECO/IC | F54W/T5/830/ECO | F54T5/830/HO/ALTO | FP54/830/HO/ECO |
| F54T5/835/HO/ECO/IC | F54W/T5/835/ECO | F54T5/835/HO/ALTO | FP54/835/HO/ECO |
| F54T5/841/HO/ECO/IC | F54W/T5/841/ECO | F54T5/841/HO/ALTO | FP54/841/HO/ECO |
| F54T5/850/HO/ECO/IC | F54W/T5/850/ECO | F54T5/850/HO/ALTO | FP54/850/HO/ECO |
| F54T5/865/HO/ECO/IC | F54W/T5/865/ECO | F54T5/865/HO/ALTO | FP54/865/HO/ECO |
| F54T5/835/HO/ECO/XL | - | - | - |
| F54T5/841/HO/ECO/XL | - | - | - |
| F54T5/850/HO/ECO/XL | - | - | - |
| F80T5/835/HO/ECO/IC | F80W/T5/835/ECO | F80T5/835/HO | FP80/835/HO/ECO |
| F80T5/841/HO/ECO/IC | F80W/T5/841/ECO | F80T5/841/HO | FP80/841/HO/ECO |

Cross Reference Guide

| HALCO | G.E. | PHILIPS | OSRAM/SYLVANIA |
|-------------------------------------|-----------------------|-------------------------------|------------------------|
| T-5 Ultra Efficient Circline | | | |
| FC22T5/835 | - | TL5C 22W/835 | FPC22/835 |
| FC22T5/841 | - | TL5C 22W/840 | FPC22/841 |
| FC40T5/835 | - | TL5C 40W/835 | FPC40/835 |
| FC40T5/841 | - | TL5C 40W/840 | FPC40/841 |
| T-8 Rapid Start | | | |
| F17T8/730/ECO/IC | F17T8/SP30/ECO | F17T8/TL730/ALTO | FO17/730/ECO |
| F17T8/735/ECO/IC | F17T8/SP35/ECO | F17T8/TL735/ALTO | FO17/735/ECO |
| F17T8/741/ECO/IC | F17T8/SP41/ECO | F17T8/TL741/ALTO | FO17/741/ECO |
| F17T8/750/ECO/IC | - | - | - |
| F17T8/830/ECO/IC | F17T8/SPX30/ECO | F17T8/TL830/ALTO | FO17/830/ECO |
| F17T8/835/ECO/IC | F17T8/SPX35/ECO | F17T8/TL835/ALTO | FO17/835/ECO |
| F17T8/841/ECO/IC | F17T8/SPX41/ECO | F17T8/TL841/ALTO | FO17/841/ECO |
| F17T8/850/ECO/IC | - | F17T8/TL850/ALTO | - |
| F25T8/730/ECO/IC | F25T8/SP30/ECO | F25T8/TL730/ALTO | FO25/730/ECO |
| F25T8/735/ECO/IC | F25T8/SP35/ECO | F25T8/TL735/ALTO | FO25/735/ECO |
| F25T8/741/ECO/IC | F25T8/SP41/ECO | F25T8/TL741/ALTO | FO25/741/ECO |
| F25T8/750/ECO/IC | F25T8/SP50/ECO | F25T8/TL750/ALTO | - |
| F25T8/830/ECO/IC | F25T8/SPX30/ECO | F25T8/TL830/ALTO | FO25/830/ECO |
| F25T8/835/ECO/IC | F25T8/SPX35/ECO | F25T8/TL835/ALTO | FO25/835/ECO |
| F25T8/841/ECO/IC | F25T8/SPX41/ECO | F25T8/TL841/ALTO | FO25/841/ECO |
| F25T8ES/830/ECO | F32T8/25W/SPX30/ECO | F32T8/ADV830/XEW/ALTO 25 WATT | FO32/25W/830/XP/SS/ECO |
| F25T8ES/835/ECO | F32T8/25W/SPX35/ECO | F32T8/ADV835/XEW/ALTO 25 WATT | FO32/25W/835/XP/SS/ECO |
| F25T8ES/841/ECO | F32T8/25W/SPX41/ECO | F32T8/ADV841/XEW/ALTO 25 WATT | FO32/25W/841/XP/SS/ECO |
| F25T8ES/850/ECO | F32T8/25W/SPX50/ECO | F32T8/ADV850/XEW/ALTO 25 WATT | FO32/25W/850/XP/SS/ECO |
| F28T8/830/ECO/IC | F28T8/XL/SPX30/ECO | F32T8/ADV830/EW/ALTO 28 WATT | FO28/830/XP/SS/ECO |
| F28T8/835/ECO/IC | F28T8/XL/SPX35/ECO | F32T8/ADV835/EW/ALTO 28 WATT | FO28/835/XP/SS/ECO |
| F28T8/841/ECO/IC | F28T8/XL/SPX41/ECO | F32T8/ADV841/EW/ALTO 28 WATT | FO28/841/XP/SS/ECO |
| F28T8/850/ECO/IC | F28T8/XL/SPX50/ECO | F32T8/ADV850/EW/ALTO 28 WATT | - |
| F32T8/730/ECO/IC | F32T8/SP30/ECO | F32T8/TL730/ALTO | FO32/730/ECO |
| F32T8/735/ECO/IC | F32T8/SP35/ECO | F32T8/TL735/ALTO | FO32/735/ECO |
| F32T8/741/ECO/IC | F32T8/SP41/ECO | F32T8/TL741/ALTO | FO32/741/ECO |
| F32T8/750/ECO/IC | F32T9/SP50/ECO | F32T8/TL750/ALTO | FO32/750/ECO |
| F32T8/765/ECO/IC | F32T8/SP65/ECO | F32T8/TL765/ALTO | FO32/765/ECO |
| F32T8/830/ECO/IC | F32T8/SPX30/ECO | F32T8/TL830/ALTO | FO32/830/ECO |
| F32T8/830/ECO/HL | F32T8/XL/SPX30/HL/ECO | F32T8/ADV/830/ALTO | - |
| F32T8/835/ECO/IC | F32T8/SPX35/ECO | F32T8/TL835/ALTO | FO32/835/ECO |
| F32T8/835/ECO/HL | F32T8/XL/SPX35/HL/ECO | F32T8/ADV835/ALTO | - |
| F32T8/835/ECO/XL | F32T8/XL/SPX35/ECO | F32T8/TL835/XLL/ALTO | FO32/835/XP/ECO |
| F32T8/841/ECO/IC | F32T8/SPX41/ECO | F32T8/TL841/ALTO | FO32/841/ECO |


| HALCO | G.E. | PHILIPS | OSRAM/SYLVANIA |
|---|-----------------------|-----------------------|---------------------|
| T-8 Rapid Start (cont'd) | | | |
| F32T8/841/ECO/HL | F32T8/XL/SPX41/HL/ECO | F32T8/ADV841/ALTO | - |
| F32T8/841/ECO/XL | F32T8/XL/SPX41/ECO | F32T8/TL841/XLL/ALTO | FO32/841/XP/ECO |
| F32T8/850/ECO/IC | F32T8/SPX50/ECO | F32T8/TL850/ALTO | FO32/850/ECO |
| F32T8/850/ECO/HL | F32T8/XL/SPX50/HL/ECO | F32T8/ADV850/ALTO | - |
| F32T8/850/ECO/XL | F32T8/XL/SPX50/ECO | F32T8/TL850/XLL/ALTO | FO32/850/XP/ECO |
| F32T8/865/ECO/IC | - | - | - |
| F32T8BLB | - | - | - |
| F32T8/ULTRA950 | - | F32T8/TL950 | FO32/950/48in |
| F40T8/735/ECO | F40T8/SP35 | F40T8/TL735/ALTO | FO40/735/ECO |
| F40T8/741/ECO | F40T8/SP41 | F40T8/TL741/ALTO | FO40/741/ECO |
| F58T8/840 | F58T8/841PLYXLR | - | - |
| F70T8/840/M | F70T8/840PLYXLR | - | - |
| T-10 Rapid Start | | | |
| F40T10/ULTRA50 | - | - | - |
| T-12 Rapid Start | | | |
| F34CWES/ECO | F34CW/RS/WM/ECO | F34CW/RS/EW/ALTO | F34CW/SS/ECO |
| F40DX/A | F40/DX/ECO | F40/DX/ALTO | F40/DX |
| F40/ULTRA50 | F40/SPX50 | F40T12/850/ALTO | - |
| F40/350BL | F40BL | F40T12/Blacklight | F40/350BL |
| F40BLB | F40BLB | - | F40/BLB/RP |
| Instant Start - Slimline | | | |
| F64DL/M | F64T12/D | F64T12/D | F64T12/D |
| F96T8/735/M | F96T8/SP35 | F96T8/TL735/PLUS/ALTO | FO96/735/ECO |
| F96T8/741/M | F96T8/SP41 | F96T8/TL741/PLUS/ALTO | FO96/741/ECO |
| F96T8/850/M | F96T8/SPX50 | F96T8/TL850/PLUS/ALTO | FO96/850/ECO |
| F96CWES/A | F96T12/CW/WM/ECO | F96T12/CW/EW/ALTO | F96T12/CW/SS/ECO |
| F96DX/A | F96T12/DX | F96T12/DX/ALTO | F96T12/DX/SS |
| Rapid Start High Output & Very High Output | | | |
| F48CWVHO/M | F48T12/CW/1500 | F48T12CW/VHO | F48T12/CW/VHO |
| F72CWVHO/M | F72T12/CW/1500 | F72T12/CW/VHO | F72T12/CW/VHO |
| F96CWHOES/A | F96T12/CW/HO/WM/ECO | F96T12/CW/HO/EW/ALTO | F96T12/CW/HO/SS/ECO |
| F96CWHOO/A | - | F96T12/CW/HO-O/ALTO | F96T12/CW/HO/CT/ECO |
| F96CWVHO/M | F96T12/CW/1500 | F96T12/CW/VHO-O | F96T12/CW/VHO |

Cross Reference Guide

| HALCO | G.E. | PHILIPS | OSRAM/SYLVANIA |
|-----------------------------------|------------------|---------------------|------------------|
| U-Bend Fluorescent | | | |
| FB28/830/6/ECO/IC | - | - | - |
| FB28/835/6/ECO/IC | - | - | - |
| FB28/841/6/ECO/IC | - | - | - |
| FB32/730/6/ECO/IC | F32T8/SP30/U/6 | FB32T8/TL730/6/ALTO | FBO32/730/6/ECO |
| FB32/735/6/ECO/IC | F32T8/SP35/U/6 | FB32T8/TL735/6/ALTO | FBO32/735/6/ECO |
| FB32/741/6/ECO/IC | F32T8/SP41/U/6 | FB32T8/TL741/6/ALTO | FBO32/741/6/ECO |
| FB32/750/6/ECO/IC | - | FB32T8/TL750/6/ALTO | FBO32/750/6/ECO |
| FB32/830/6/ECO/IC | F32T8/SPX30/U/6 | FB32T8/TL830/6/ALTO | FBO32/830/6/ECO |
| FB32/835/6/ECO/IC | F32T8/SPX35/U/6 | FB32T8/TL835/6/ALTO | FBO32/835/6/ECO |
| FB32/841/6/ECO/IC | F32T8/SPX41/U/6 | FB32T8/TL841/6/ALTO | FBO32/841/6/ECO |
| FB32/850/6/ECO/IC | F32T8/SPX50/U/6 | FB32T8/TL850/6/ALTO | - |
| FB31/830/ECO | F31T8/SPX30/U | - | FBO31/830 |
| FB31/835/ECO | F31T8/SPX35/U | - | FBO31/835 |
| FB31/841/ECO | F31T8/SPX41/U | - | FBO31/841 |
| FB31/850/ECO | - | - | - |
| FB34CWU6ES/M | F35CW/U/6/WM | FB34CW/6/EW | FB34/CW/6/SS/ECO |
| FB34CWU3ES/M | F35CW/U/3/WM | FB34CW/3/EW | - |
| FB40DX/6/M | - | FB40/DX/6 | - |
| Brand Name Cross Reference | | | |
| T5 | T5 | Silhouette™ | Pentron® |
| T8 | T8 | TL70/TL80 | Octron® |
| 730 | SP30 | SPEC30 or 730 | D30 or 730 |
| 830 | SPX30 | 30U or 830 | D830 |
| 950 | C50 | C50 | DSGN50 |
| ES (Energy Saver) | WM (Watt-Miser®) | EW (Econo-Watt®) | SS (Supersaver®) |
| Eco-Shield® | ECOLUX® | ALTO® | ECOLOGIC® |
| ULTRA50 | SPX50 | 50U | 850 |
| U-Bend | Mod-U-Line® | U-Bent | Curvalume® |

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Symbols, Footnotes and Abbreviations

| SYMBOLS | | ABBREVIATIONS | |
|---|--|---------------|---|
| † | New product introduced within the past year. | /850 | Suffix used to indicate lamps with CRI of 80+ and color temperature of 5000K. |
| \$ | Energy saving product. | /865 | Suffix used to indicate lamps with CRI of 80+ and color temperature of 6500K. |
| ⓔ | This lamp meets Federal Minimum Efficiency standards. | /950 | Suffix used to indicate lamps with CRI of 90+ and color temperature of 5000K. |
|  | ProLume® Eco-Shield® Low-Mercury Fluorescent lamps pass the Federal TCLP for hazardous wastes. | /955 | Suffix used to indicate lamps with CRI of 90+ and color temperature of 5550K. |
| x | Product will be discontinued when inventory is depleted. | AB | Code abbreviation for Arctic Brite lamps. |
| FOOTNOTES | | BL | Code abbreviation for Blacklight lamps. |
| 1 | Average life under specified test conditions with lamps turned off and restarted every three hours. Lamp life is longer if lamps are started less frequently. | BLB | Code abbreviation for Blacklight Blue lamps. |
| 2 | Commercial average rated life under specified test conditions with lamps turned off and restarted every twelve hours. Lamp life is longer if lamps are started less frequently. | CR | Code abbreviation for ProLume® electronic ballasts for circline lamps. |
| 3 | Nominal length is measured from face of base to maximum distant outside point of U-Bend. Leg spacing measured center to center is approximately 6" for /6 product, 3-5/8" for /3 product and 1-5/8" for FB31 product. | /CS | Suffix used to indicate CoverShield® safety coated lamps. |
| 4 | Initial lumens are based on 800-mA. operation. For 1000mA. operation, lumens are approximately 10% higher and wattage approximately 15% higher. | CW | Code abbreviation for Cool White lamps. |
| 5 | This energy saving lamp is only recommended for use on high power factor lead, indoor ballasts that meet ANSI standards. The lamp is not recommended for use in drafty areas or locations where the ambient temperature drops below 60°F, except as noted. Do not operate on low power factor ballasts, reduced light or reduced current ballasts, dimming ballasts or emergency system inverter ballasts. | CWX | Code abbreviation for ProLume® Cool White Deluxe lamps. |
| 6 | Meets the National Energy Policy Act (EPACT) of 1992 exemption for outdoor or cold temperature applications only. | DL | Code abbreviation for Daylight lamps. |
| 7 | Lamp designed for use with Programmed Start ballast. Lamp operates at 170mA. Minimum starting temperature is -15°F, with peak operating temperature at 95°F. | DX | Code abbreviation for Daylight lamps. |
| 8 | This lamp should only be operated on high efficiency or anti-striation type ballasts. | E | Code abbreviation for ProLume® Electronic ballasts. |
| 9 | Lumen specifications provided as tested per IEC 60081 test methods. | /ECO | Suffix used to indicate Eco-Shield® TCLP compliant lamps. |
| ABBREVIATIONS | | EP | Code abbreviation for ProLume® ProFormance® Electronic ballasts. |
| 3 | Code abbreviation for 3-5/8" U-Bend lamps. | /ES | Suffix used to indicate Energy Saving Fluorescent lamps. |
| 6 | Code abbreviation for 6" U-Bend lamps. | ESB | Code abbreviation for ProLume® Electronic Sign ballasts. |
| /120 | Suffix used to indicate 120 Volt ballasts. | FB | Code abbreviation for Fluorescent U-Bend lamps. |
| /277 | Suffix used to indicate 277 Volt ballasts. | FC | Code abbreviation for Fluorescent Circline lamps. |
| /730 | Suffix used to indicate lamps with CRI of 70+ and color temperature of 3000K. | /HE | Suffix used to indicate High Efficiency. |
| /735 | Suffix used to indicate lamps with CRI of 70+ and color temperature of 3500K. | /HL | Suffix used to indicate High Lumen lamps. |
| /741 | Suffix used to indicate lamps with CRI of 70+ and color temperature of 4100K. | /HO | Suffix used to indicate High Output lamps. |
| /750 | Suffix used to indicate lamps with CRI of 70+ and color temperature of 5000K. | HOES | Code abbreviation to indicate High Output Energy Saver lamps. |
| /765 | Suffix used to indicate lamps with CRI of 70+ and color temperature of 6500K. | HOO | Code abbreviation to indicate High Output lamps for outdoor or low temperature operation. |
| /830 | Suffix used to indicate lamps with CRI of 80+ and color temperature of 3000K. | /IC | Suffix used to indicate ProLume® Industrial/Commercial service lamps. |
| /835 | Suffix used to indicate lamps with CRI of 80+ and color temperature of 3500K. | IS | Code abbreviation for Instant Start ballasts and lamps. |
| /841 | Suffix used to indicate lamps with CRI of 80+ and color temperature of 4100K. | /M | Suffix used to indicate Major brand Fluorescent lamps (GE, Philips, Osram/Sylvania). |
| | | /MC | Suffix used to indicate ballasts with Micro Case design. |
| | | /MV | Suffix used to indicate Multi-Volt (120-277) ballasts. |
| | | PS | Code abbreviation for Programmed Start ballasts. |
| | | /PT | Suffix used to indicate ballasts with Pigtail wires. |
| | | /R | Suffix to indicate ballast designed for Residential lighting. |
| | | RS | Code abbreviation for Rapid Start ballasts. |
| | | /SL | Suffix used to indicate ballast with Slim Case design. |
| | | T50 | Code abbreviation for T50 lamps. |
| | | /VHO | Suffix used to indicate Very High Output lamps. |
| | | WW | Code abbreviation for Warm White lamps. |
| | | /XL | Suffix used to indicate Extended Life lamps. |