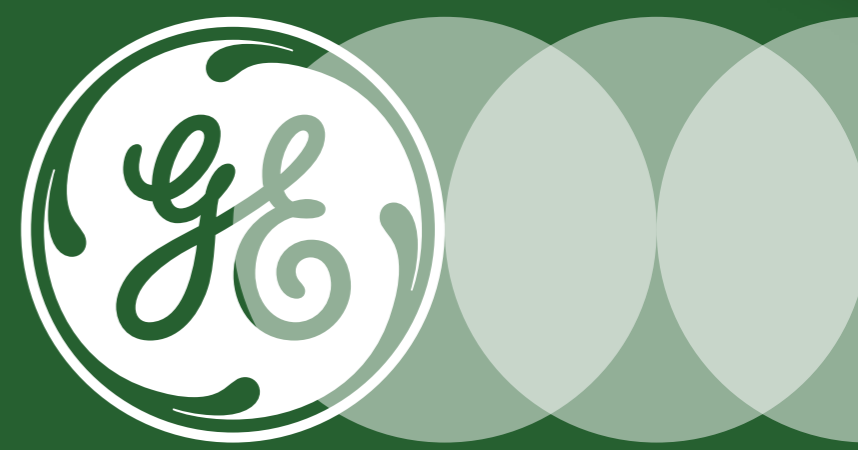




Linear
Fluorescent
Lamps



GE Linear Fluorescent Lamps

The smart choice for efficient bright light

The Linear Fluorescent Lamps (LFLs) still offer an attractive lighting solution for many applications from office and retail to education and industrial, delivering excellent levels of light distribution to complement directional light sources.

Our wide range of T5 and T8 Linear Fluorescent Lamps offer benefits including long life, energy savings, low maintenance and excellent colour rendering. A choice of colour temperatures from 2700 – 6500K means we are able to supply the best possible LFL product for every application.

Recent additions to our range include a new 24 000 hours T5 product.

- Extensive range for every indoor application
- 85 CRI high colour rendering and high lumen maintenance
- Excellent light distribution complements directional light
- Dimmability for further cost/energy savings

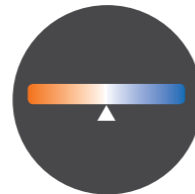
We also offer a choice of enhanced performance products in the form of our energy saving Watt-Miser™ Lamps and high rated life LongLast™ products.



LONG LIFE



REDUCED MAINTENANCE COSTS



WIDE RANGE OF COLOUR TEMPERATURES



Watt-Miser™ Lamps

- Energy saving LFLs
- Up to 10% energy savings vs. traditional LFL
- Short payback – less than a year
- Exceptional lumen maintenance



LongLast™ Lamps

- LFLs offering increased service life
- Reduced relamping costs with up to 46 000 hours rated life
- Reduced maintenance costs
- Ideal where luminaires are hard to reach



Linear Fluorescent Lamps

Product overview



WattMiser™
High Efficiency Watt-Miser™
 Wattages: 13 – 33W
 Colours: Warm White to Cool White
 CRI (Ra): 85
 Rated life: 25 000 h




WattMiser™
High Output Watt-Miser™
 Wattages: 21 – 76W
 Colours: Warm White to Cool White
 CRI (Ra): 85
 Rated life: 25 000 (30 000) h



LongLast™
High Efficiency LongLast™
 Wattages: 14 – 35W
 Colours: Extra Warm White to Daylight
 CRI (Ra): 85
 Rated life: 30 000 h



LongLast™
High Output LongLast™
 Wattages: 24 – 80W
 Colours: Warm White to Daylight
 CRI (Ra): 85
 Rated life: 30 000 h




24 000h High Efficiency
 Wattages: 14 – 35W
 Colours: Warm White to Daylight
 CRI (Ra): 85
 Rated life: 24 000 h




24 000h High Output
 Wattages: 24 – 80W
 Colours: Warm White to Daylight
 CRI (Ra): 85
 Rated life: 24 000 h

T5 Tubes Long



Specfill Triphosphor
 Wattages: 6 – 8W
 Colours: Cool White and Daylight
 CRI (Ra): 80+
 Rated life: 8 000 h



Specfill Standard
 Wattages: 6 – 8W
 Colours: Cool White and White
 CRI (Ra): 52 – 60
 Rated life: 8 000 h




Triphosphor
 Wattages: 8 – 13W
 Colours: Extra Warm White to Cool White
 CRI (Ra): 80+
 Rated life: 5 000 h



Standard
 Wattages: 4 – 13W
 Colours: Warm White to Cool White
 CRI (Ra): 51-58
 Rated life: 5 000 h

T5 Tubes Short



T5 Circline™
 Wattages: 22 – 55W
 Colours: Warm White to Cool White
 CRI (Ra): 82
 Rated life: 12 000 h

Circular Tubes



WattMiser™
Watt-Miser™
 Wattages: 16 – 51W
 Colours: Warm White to Daylight
 CRI (Ra): 80+
 Rated life: 15 000 h



LongLast™
Polylux XLR™ LongLast™
 Wattages: 18 – 58W
 Colours: Warm White and Cool White
 CRI (Ra): 80+
 Rated life: 28 000 h




Polylux XLR™
 Wattages: 15 – 70W
 Colours: Extra Warm White to Daylight
 CRI (Ra): 80+
 Rated life: 15 000 h

T8 Tubes



covGuard™
Polylux XLR™
 Wattages: 18 – 58W
 Colour: Cool White
 CRI (Ra): 80+
 Rated life: 15 000 h

T8 Shatter-proof



Glow Starters
 For wattages: 4 – 125W

Starters



| Model | Wattage (W) | Length (mm) | Diameter (mm) | Product Description | Product Code | Initial Lumen (at 35°C) (lm) | Colour Type | CCT (K) | CRI (Ra) | Rated Average Life (3-hr cycle) (h) | Energy Consumption (kWh) | EEC | Pack Qty |
|-------|-------------|-------------|---------------|---------------------|--------------|------------------------------|-------------|---------|----------|-------------------------------------|--------------------------|-----|----------|
|-------|-------------|-------------|---------------|---------------------|--------------|------------------------------|-------------|---------|----------|-------------------------------------|--------------------------|-----|----------|

T5 Watt-Miser™ — High Efficiency, G5 Cap

| | | | | | | | | | | | | | |
|---|----|-------|----|----------------|-------|-------|------------|------|----|--------|----|----|----|
| 1 | 13 | 549 | 16 | F13W/T5/830/WM | 79418 | 1 350 | Warm White | 3000 | 85 | 25 000 | 14 | A+ | 30 |
| 1 | 13 | 549 | 16 | F13W/T5/840/WM | 61080 | 1 350 | Cool White | 4000 | 85 | 25 000 | 14 | A+ | 30 |
| 1 | 20 | 849 | 16 | F20W/T5/840/WM | 61079 | 2 100 | Cool White | 4000 | 85 | 25 000 | 22 | A+ | 30 |
| 1 | 26 | 1 149 | 16 | F26W/T5/830/WM | 97231 | 2 900 | Warm White | 3000 | 85 | 25 000 | 29 | A+ | 30 |
| 1 | 26 | 1 149 | 16 | F26W/T5/840/WM | 61078 | 2 900 | Cool White | 4000 | 85 | 25 000 | 29 | A+ | 30 |
| 1 | 33 | 1 449 | 16 | F33W/T5/830/WM | 79417 | 3 650 | Warm White | 3000 | 85 | 25 000 | 36 | A+ | 30 |
| 1 | 33 | 1 449 | 16 | F33W/T5/840/WM | 61077 | 3 650 | Cool White | 4000 | 85 | 25 000 | 36 | A+ | 30 |

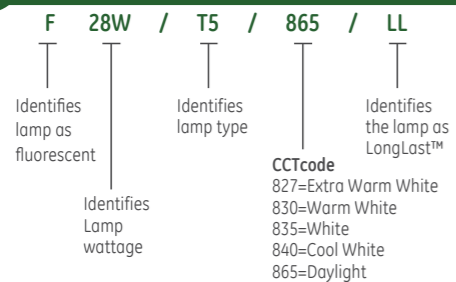
T5 Watt-Miser™ — High Output, G5 Cap

| | | | | | | | | | | | | | |
|---|----|-------|----|-----------------|-------|-------|------------|------|----|--------|----|----|----|
| 1 | 21 | 549 | 16 | F21W/T5/840/WM | 61076 | 2 000 | Cool White | 4000 | 85 | 25 000 | 23 | A+ | 30 |
| 1 | 36 | 849 | 16 | F36W/T5/840/WM | 61075 | 3 500 | Cool White | 4000 | 85 | 25 000 | 39 | A+ | 30 |
| 1 | 46 | 1 449 | 16 | F46W/T5/830/WM | 97232 | 4 900 | Warm White | 3000 | 85 | 25 000 | 51 | A+ | 30 |
| 1 | 46 | 1 449 | 16 | F46W/T5/840/WM | 61073 | 4 900 | Cool White | 4000 | 85 | 25 000 | 51 | A+ | 30 |
| 1 | 47 | 1 149 | 16 | F47W/T5/840/WMP | 90837 | 4 800 | Cool White | 4000 | 85 | 30 000 | 53 | A+ | 30 |
| 1 | 51 | 1 149 | 16 | F51W/T5/830/WM | 97966 | 5 000 | Warm White | 3000 | 85 | 30 000 | 56 | A+ | 30 |
| 1 | 51 | 1 149 | 16 | F51W/T5/840/WM | 61074 | 5 000 | Cool White | 4000 | 85 | 30 000 | 56 | A+ | 30 |
| 2 | 76 | 1 449 | 16 | F76W/T5/830/WM | 97965 | 7 000 | Warm White | 3000 | 85 | 25 000 | 83 | A+ | 30 |
| 1 | 76 | 1 449 | 16 | F76W/T5/840/WM | 61072 | 7 000 | Cool White | 4000 | 85 | 25 000 | 83 | A+ | 30 |

T5 LongLast™ — High Efficiency, G5 Cap

| | | | | | | | | | | | | | |
|---|----|-------|----|---------------------|-------|-------|------------------|------|----|--------|----|----|----|
| 2 | 14 | 549 | 16 | F14W/T5/827/LL | 61086 | 1 350 | Extra Warm White | 2700 | 85 | 30 000 | 15 | A+ | 30 |
| 2 | 14 | 549 | 16 | F14W/T5/830/LL | 61087 | 1 350 | Warm White | 3000 | 85 | 30 000 | 15 | A+ | 30 |
| 2 | 14 | 549 | 16 | F14W/T8/830/LL/BULK | 61066 | 1 350 | Warm White | 3000 | 85 | 30 000 | 15 | A+ | 40 |
| 2 | 14 | 549 | 16 | F14W/T5/835/LL | 61090 | 1 350 | White | 3500 | 85 | 30 000 | 15 | A+ | 30 |
| 2 | 14 | 549 | 16 | F14W/T5/840/LL | 61091 | 1 350 | Cool White | 4000 | 85 | 30 000 | 15 | A+ | 30 |
| 2 | 14 | 549 | 16 | F14W/T8/840/LL/BULK | 61067 | 1 350 | Cool White | 4000 | 85 | 30 000 | 15 | A+ | 40 |
| 2 | 14 | 549 | 16 | F14W/T5/865/LL | 61088 | 1 250 | Daylight | 6500 | 85 | 30 000 | 15 | A+ | 30 |
| 2 | 21 | 849 | 16 | F21W/T5/827/LL | 61089 | 2 100 | Extra Warm White | 2700 | 85 | 30 000 | 23 | A+ | 30 |
| 2 | 21 | 849 | 16 | F21W/T5/830/LL | 61092 | 2 100 | Warm White | 3000 | 85 | 30 000 | 23 | A+ | 30 |
| 2 | 21 | 849 | 16 | F21W/T5/840/LL | 61093 | 2 100 | Cool White | 4000 | 85 | 30 000 | 23 | A+ | 30 |
| 2 | 21 | 849 | 16 | F21W/T8/840/LL/BULK | 61068 | 2 100 | Cool White | 4000 | 85 | 30 000 | 23 | A+ | 40 |
| 2 | 21 | 849 | 16 | F21W/T5/865/LL | 61094 | 1 950 | Daylight | 6500 | 85 | 30 000 | 23 | A+ | 30 |
| 2 | 28 | 1 149 | 16 | F28W/T5/827/LL | 61095 | 2 900 | Extra Warm White | 2700 | 85 | 30 000 | 31 | A+ | 30 |
| 2 | 28 | 1 149 | 16 | F28W/T5/830/LL | 61096 | 2 900 | Warm White | 3000 | 85 | 30 000 | 31 | A+ | 30 |
| 2 | 28 | 1 149 | 16 | F28W/T5/830/LL/BULK | 61069 | 2 900 | Warm White | 3000 | 85 | 30 000 | 31 | A+ | 40 |
| 2 | 28 | 1 149 | 16 | F28W/T5/840/LL | 61102 | 2 900 | Cool White | 4000 | 85 | 30 000 | 31 | A+ | 30 |
| 2 | 28 | 1 149 | 16 | F28W/T5/840/LL/BULK | 61070 | 2 900 | Cool White | 4000 | 85 | 30 000 | 31 | A+ | 40 |
| 2 | 28 | 1 149 | 16 | F28W/T5/865/LL | 61098 | 2 700 | Daylight | 6500 | 85 | 30 000 | 31 | A+ | 30 |

Product Description — explanation
For further information check the glossary



1 2

| Wattage (W) | Length (mm) | Diameter (mm) | Product Description | Product Code | Initial Lumen (at 35°C) (lm) | Colour Type | CCT (K) | CRI (Ra) | Rated Average Life (3-hr cycle) (h) | Energy Consumption (kWh) | EEC | Pack Qty | Model |
|-------------|-------------|---------------|---------------------|--------------|------------------------------|-------------|---------|----------|-------------------------------------|--------------------------|-----|----------|-------|
|-------------|-------------|---------------|---------------------|--------------|------------------------------|-------------|---------|----------|-------------------------------------|--------------------------|-----|----------|-------|

T5 LongLast™ — High Efficiency, G5 Cap

| | | | | | | | | | | | | | |
|----|-------|----|---------------------|-------|-------|------------------|------|----|--------|----|----|----|---|
| 35 | 1 449 | 16 | F35W/T5/827/LL | 61099 | 3 650 | Extra Warm White | 2700 | 85 | 30 000 | 38 | A+ | 30 | 3 |
| 35 | 1 449 | 16 | F35W/T5/830/LL | 61100 | 3 650 | Warm White | 3000 | 85 | 30 000 | 38 | A+ | 30 | 3 |
| 35 | 1 449 | 16 | F35W/T5/835/LL | 61101 | 3 650 | White | 3500 | 85 | 30 000 | 38 | A+ | 30 | 3 |
| 35 | 1 449 | 16 | F35W/T5/840/LL | 61103 | 3 650 | Cool White | 4000 | 85 | 30 000 | 38 | A+ | 30 | 3 |
| 35 | 1 449 | 16 | F35W/T5/840/LL/BULK | 61071 | 3 650 | Cool White | 4000 | 85 | 30 000 | 38 | A+ | 40 | 3 |
| 35 | 1 449 | 16 | F35W/T5/865/LL | 61104 | 3 400 | Daylight | 6500 | 85 | 30 000 | 38 | A+ | 30 | 3 |

T5 LongLast™ — High Output, G5 Cap

| | | | | | | | | | | | | | |
|----|-------|----|---------------------|-------|-------|------------|------|----|--------|----|----|----|---|
| 24 | 549 | 16 | F24W/T5/830/LL | 61105 | 2 000 | Warm White | 3000 | 85 | 30 000 | 25 | A+ | 30 | 3 |
| 24 | 549 | 16 | F24W/T5/835/LL | 61106 | 2 000 | White | 3500 | 85 | 30 000 | 25 | A+ | 30 | 3 |
| 24 | 549 | 16 | F24W/T5/840/LL | 61097 | 2 000 | Cool White | 4000 | 85 | 30 000 | 25 | A+ | 30 | 3 |
| 24 | 549 | 16 | F24W/T5/840/LL/BULK | 61081 | 1 750 | Cool White | 4000 | 85 | 30 000 | 25 | A+ | 40 | 3 |
| 24 | 549 | 16 | F24W/T5/865/LL | 61107 | 1 900 | Daylight | 6500 | 85 | 30 000 | 25 | A | 30 | 3 |
| 39 | 849 | 16 | F39W/T5/830/LL | 61108 | 3 500 | Warm White | 3000 | 85 | 30 000 | 42 | A+ | 30 | 3 |
| 39 | 849 | 16 | F39W/T5/840/LL | 61109 | 3 500 | Cool White | 4000 | 85 | 30 000 | 42 | A+ | 30 | 3 |
| 39 | 849 | 16 | F39W/T5/840/LL/BULK | 61082 | 3 500 | Cool White | 4000 | 85 | 30 000 | 42 | A+ | 40 | 3 |
| 49 | 1 449 | 16 | F49W/T5/830/LL | 61119 | 4 900 | Warm White | 3000 | 85 | 30 000 | 54 | A+ | 30 | 3 |
| 49 | 1 449 | 16 | F49W/T5/835/LL | 61121 | 4 900 | White | 3500 | 85 | 30 000 | 54 | A+ | 30 | 3 |
| 49 | 1 449 | 16 | F49W/T5/840/LL | 61122 | 4 900 | Cool White | 4000 | 85 | 30 000 | 54 | A+ | 30 | 3 |
| 49 | 1 449 | 16 | F49W/T5/840/LL/BULK | 61084 | 4 900 | Cool White | 4000 | 85 | 30 000 | 54 | A+ | 40 | 3 |
| 49 | 1 449 | 16 | F49W/T5/865/LL | 78707 | 4 650 | Daylight | 6500 | 85 | 30 000 | 54 | A+ | 30 | 3 |
| 54 | 1 149 | 16 | F54W/T5/830/LL | 61110 | 5 000 | Warm White | 3000 | 85 | 30 000 | 59 | A+ | 30 | 3 |
| 54 | 1 149 | 16 | F54W/T5/840/LL | 61111 | 5 000 | Cool White | 4000 | 85 | 30 000 | 59 | A+ | 30 | 3 |
| 54 | 1 149 | 16 | F54W/T5/840/LL/BULK | 61083 | 5 000 | Cool White | 4000 | 85 | 30 000 | 59 | A+ | 40 | 3 |
| 54 | 1 149 | 16 | F54W/T5/865/LL | 61118 | 4 750 | Daylight | 6500 | 85 | 30 000 | 59 | A+ | 30 | 3 |
| 80 | 1 449 | 16 | F80W/T5/830/LL | 78708 | 7 000 | Warm White | 3000 | 85 | 30 000 | 89 | A | 30 | 3 |
| 80 | 1 449 | 16 | F80W/T5/840/LL | 78709 | 7 000 | Cool White | 4000 | 85 | 30 000 | 89 | A | 30 | 3 |
| 80 | 1 449 | 16 | F80W/T5/840/LL/BULK | 61085 | 7 000 | Cool White | 4000 | 85 | 30 000 | 89 | A | 40 | 3 |



3