

31
kWh/1000h

A+
energy class

104
lumens/watt

T5 LongLast™ - High Efficiency, G5 Cap





FT5 LL HE 28W 830 TU SL1/30
93096200

Product information

T5 LongLast™ lamps are triphosphor fluorescent lamps with 16mm outer diameter (5/8 of an inch). These lamps feature “Starcoat™ Technology” that delivers high quality triphosphor performance. GE produces two ranges of T5 LongLast™ lamps in 4 different lengths:

- High Efficiency offering high lumens per watt
- High Output offering improved lumen package

Application areas

-  Retail
-  Office
-  Education
-  Industrial



Product data

| | |
|------------------------------------|----------|
| Product Code | 93096200 |
| Bulb Shape | Tubular |
| Bulb Diameter [mm] | 16 |
| Bulb maximum overall diameter [mm] | 16 |
| Cap to Cap Length (Max) [mm] | 1149 |
| Net weight per piece [g] | 101 |
| Gross weight per piece [g] | 130 |
| Mercury Content [mg] | 2.5 |
| UV radiance | Exempt |
| Brand | Tungsram |
| Cap/Base | G5 |

Performance data

| | |
|---|-------|
| Colour Code | 830 |
| Rated Lumens [lm] | 2900 |
| Lumen at 25°C [lm] | 2640 |
| Weighted energy consumption [kWh/1000h] | 30.69 |
| Rated efficacy [lm/W] | 104 |
| Energy efficiency class (EEC) | A+ |
| Rated Life [h] | 30000 |
| Rated median life on electronic (HF / ECG) ballast on IEC 12-hour cycle | 36000 |
| Rated median life on electronic (HF / ECG) ballast on IEC 3-hour cycle | 30000 |
| Nominal correlated colour temperature (CCT) [K] | 3000 |
| Nominal lumens [lm] | 2900 |
| Colour Rendering Index (CRI) [Ra] | 85 |

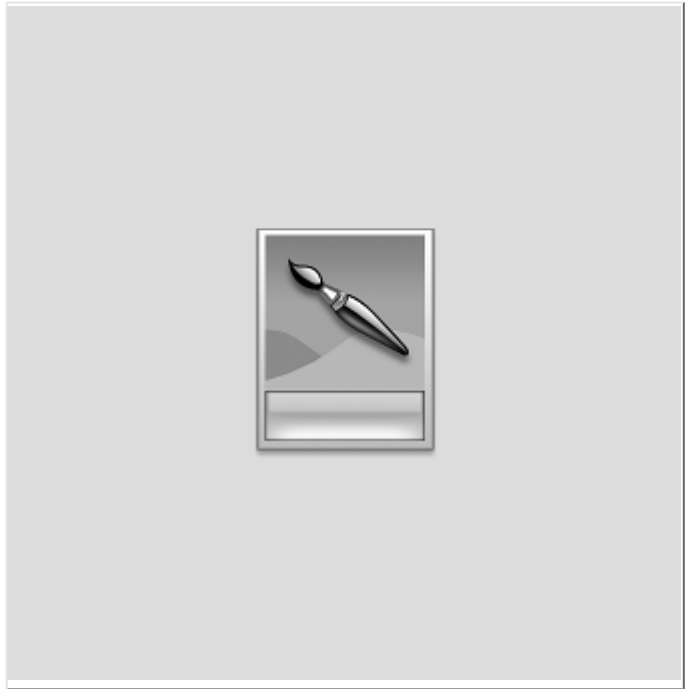
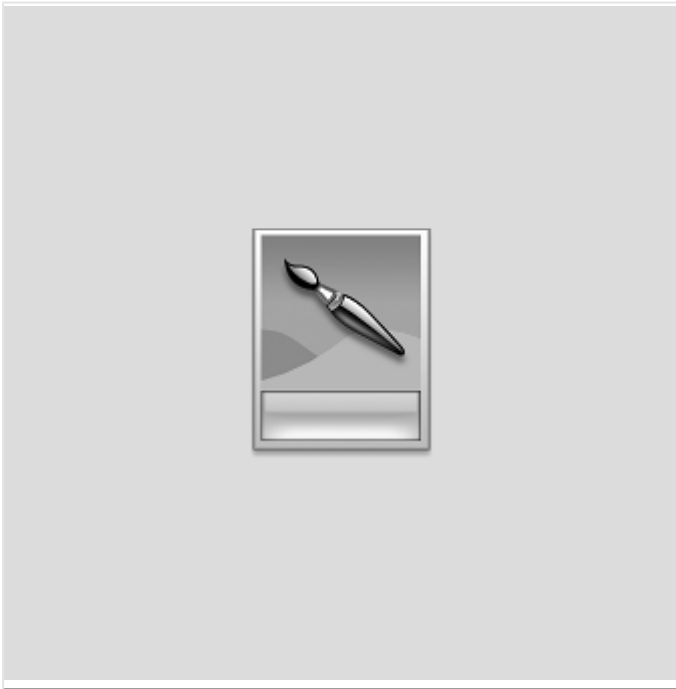
Electrical data

| | |
|--------------------------------------|------|
| Rated power [W] | 27.9 |
| Design Ambient Temperature [°C] | 35 |
| Design Lamp ambient temperature [°C] | 35 |
| Starting ambient temperature range | -15 |
| Dimming Capability | Yes |
| Nominal power [W] | 28 |

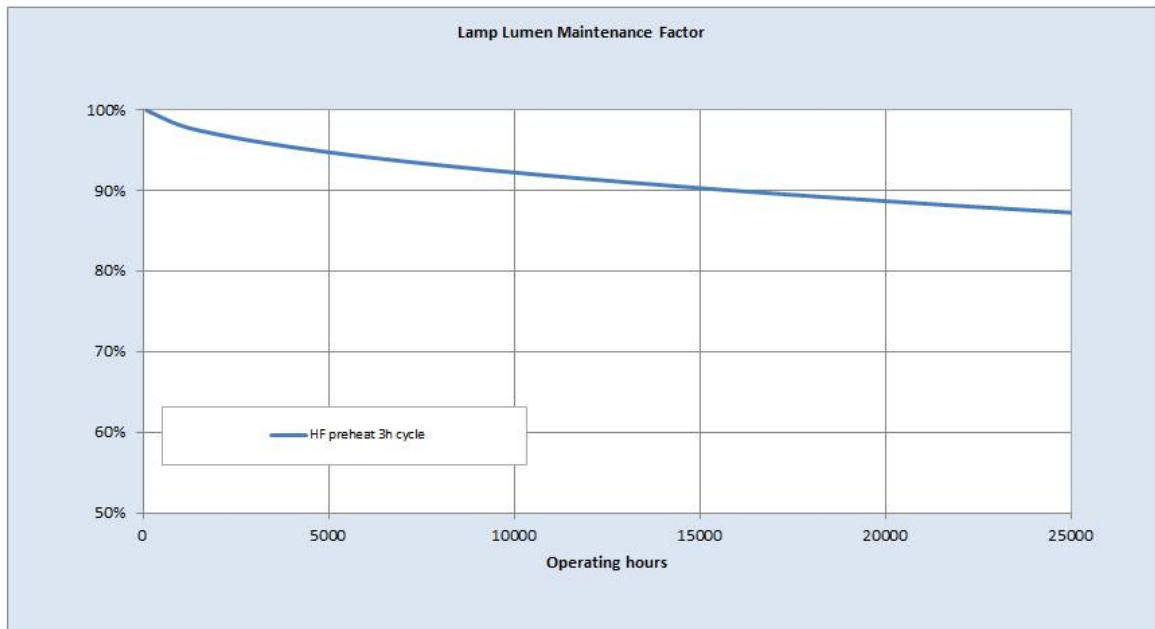
Logistic data

| | |
|--------------------------|-----------------------|
| Shipment | Standard |
| DUN Code | 15994100016134 |
| EAN Code | 5994100016137 |
| Pack Quantity | 30 |
| Inner pack type | SLEEVE |
| Outer pack type | OUTER BOX |
| Layer quantity | 180 EUR, 240 UK |
| Layer quantity EUR | 180 |
| Layer quantity UK | 240 |
| Pallet quantity EUR (PC) | 1800 |
| Pallet quantity UK (PC) | 2400 |
| Outer case size | 1190 x 120 x 102 (mm) |
| Product status | Available |

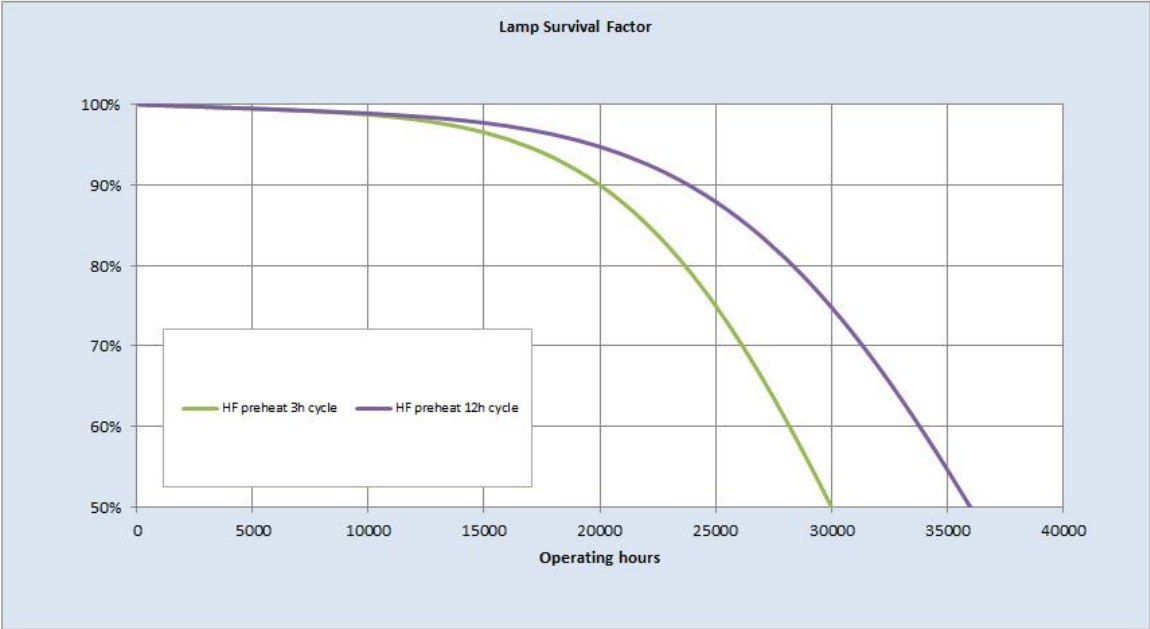
Technical drawing



Lumen maintenance data



Survival data



Service life data

