

23
kWh/1000h

A+
energy class

100
lumens/watt

T5 LongLast™ - High Efficiency, G5 Cap

FT5 LL HE 21W 840 TU SL1/30

93096198

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 | 93096198 |
| Bulb Shape | Tubular |
| Bulb Diameter [mm] | 16 |
| Bulb maximum overall diameter [mm] | 16 |
| Cap to Cap Length (Max) [mm] | 849 |
| Net weight per piece [g] | 77 |
| Gross weight per piece [g] | 100 |
| Mercury Content [mg] | 2.5 |
| UV radiance | Exempt |
| Brand | Tungsram |
| Cap/Base | G5 |

Performance data

| | |
|---|-------|
| Colour Code | 840 |
| Rated Lumens [lm] | 2100 |
| Lumen at 25°C [lm] | 1910 |
| Weighted energy consumption [kWh/1000h] | 22.66 |
| Rated efficacy [lm/W] | 101 |
| 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] | 4000 |
| Nominal lumens [lm] | 2100 |
| Colour Rendering Index (CRI) [Ra] | 85 |

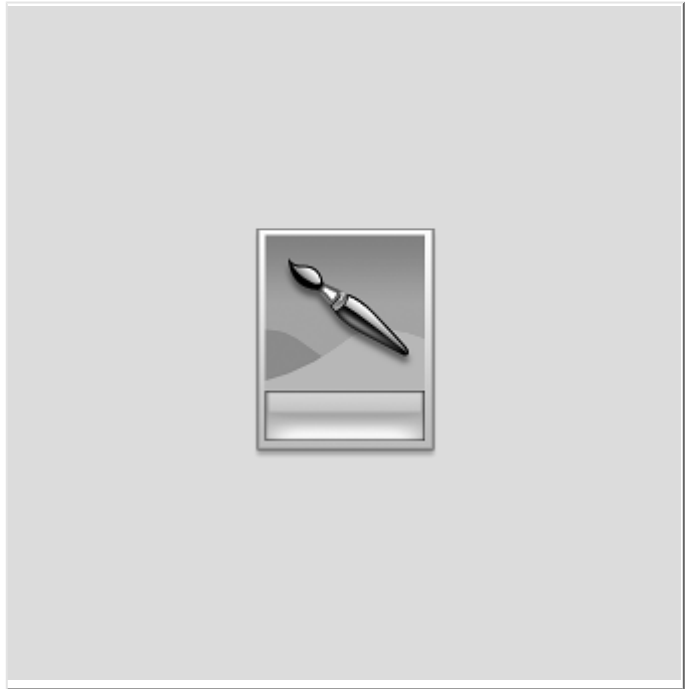
Electrical data

| | |
|--------------------------------------|------|
| Rated power [W] | 20.6 |
| Design Ambient Temperature [°C] | 35 |
| Design Lamp ambient temperature [°C] | 35 |
| Starting ambient temperature range | -15 |
| Dimming Capability | Yes |
| Nominal power [W] | 21 |

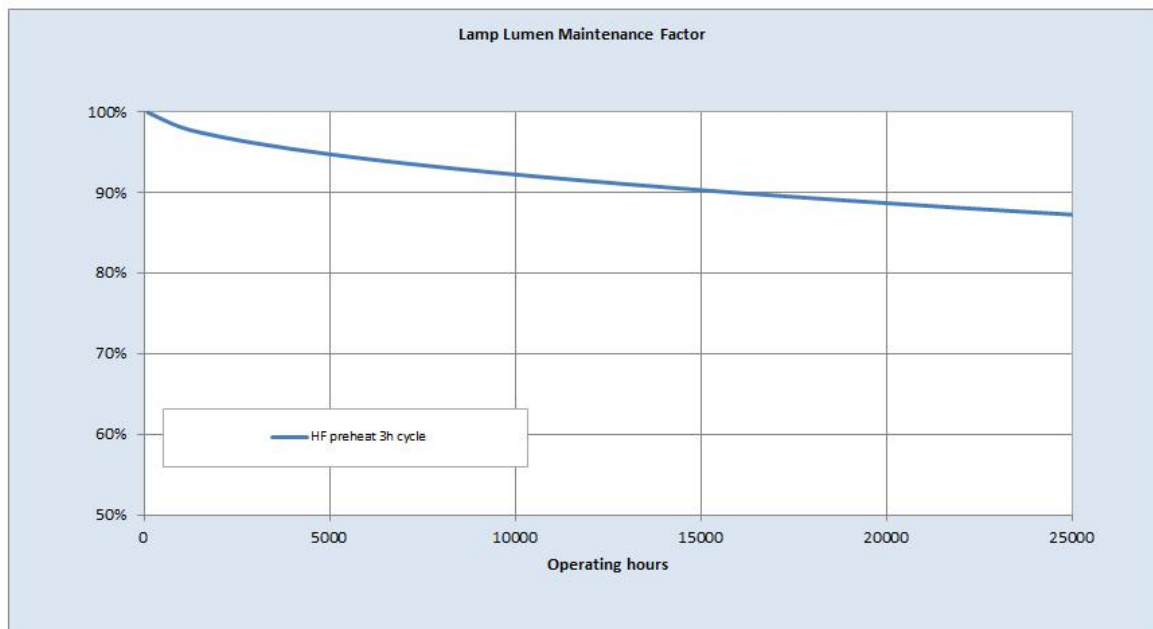
Logistic data

| | |
|--------------------------|----------------------|
| Shipment | Standard |
| DUN Code | 15994100016110 |
| EAN Code | 5994100016113 |
| Pack Quantity | 30 |
| Inner pack type | SLEEVE |
| Outer pack type | OUTER BOX |
| Layer quantity | 180 EUR, 300 UK |
| Layer quantity EUR | 180 |
| Layer quantity UK | 300 |
| Pallet quantity EUR (PC) | 1800 |
| Pallet quantity UK (PC) | 3000 |
| Outer case size | 890 x 120 x 102 (mm) |
| Product status | Available |

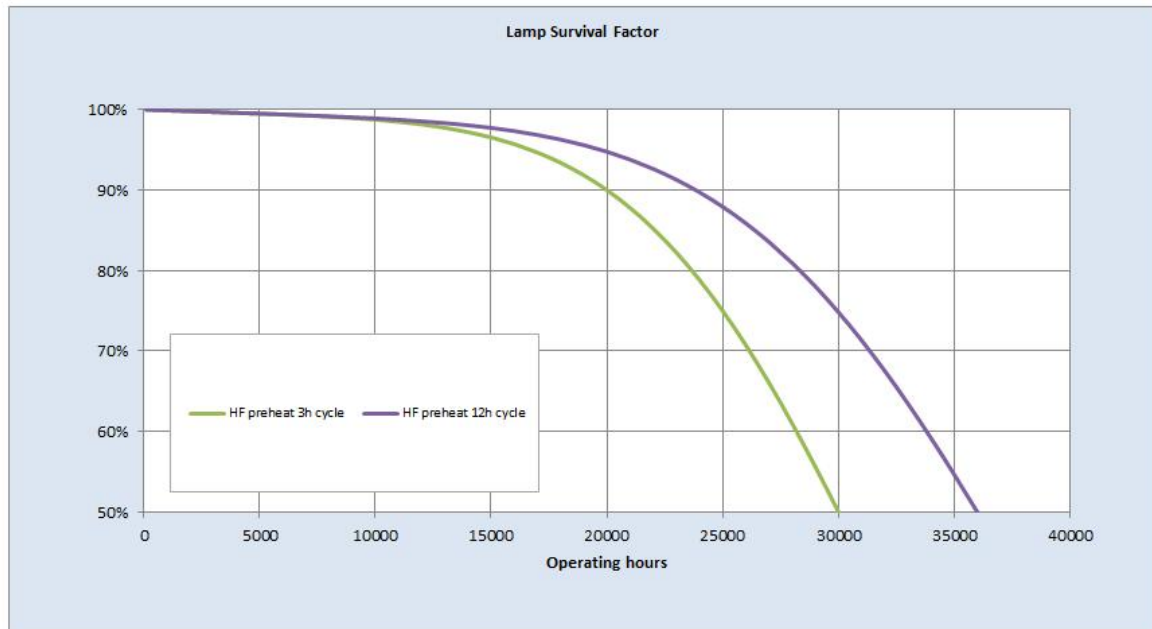
Technical drawing



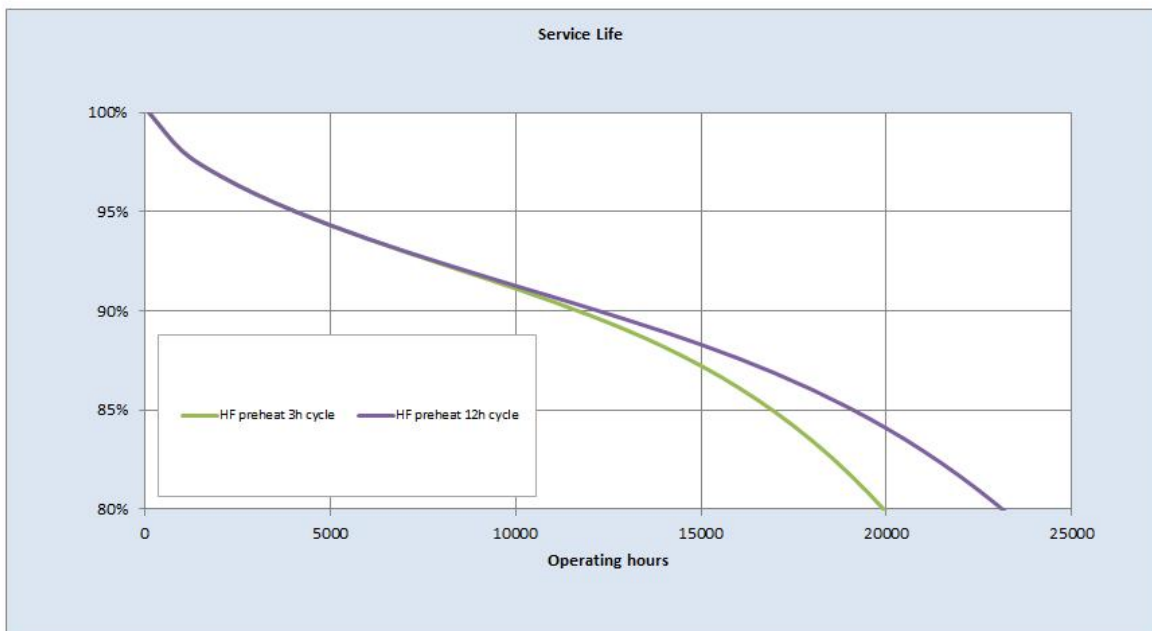
Lumen maintenance data



Survival data



Service life data



Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[Linear Fluorescent Lamps Catalogue \(PDF\)](#)

[LFL T5 LongLast™ Lamps - Data sheet \(EN\) \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[High-res images / Technical drawings \(HTTP\)](#)

[Certificate for the Quality Management System of GE Lighting EMEA \(PDF\)](#)

[Certificate for the Environmental Management System of GE Lighting EMEA \(PDF\)](#)