

23 kWh/1000h	A+ energy class	100 lumens/watt
------------------------	---------------------------	---------------------------

T5 LongLast™ - High Efficiency, G5 Cap

FT5 LL HE 21W 830 TU SL1/30

93096197

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	93096197
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	830
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]	3000
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

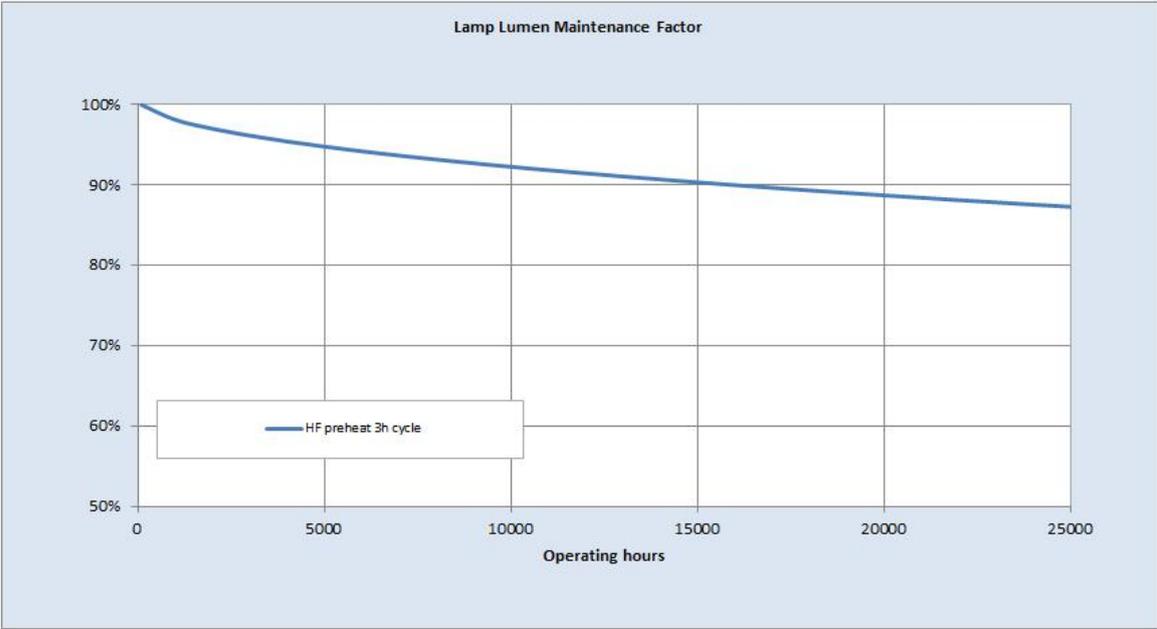
Logistic data

Shipment	Standard
DUN Code	15994100016103
EAN Code	5994100016106
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

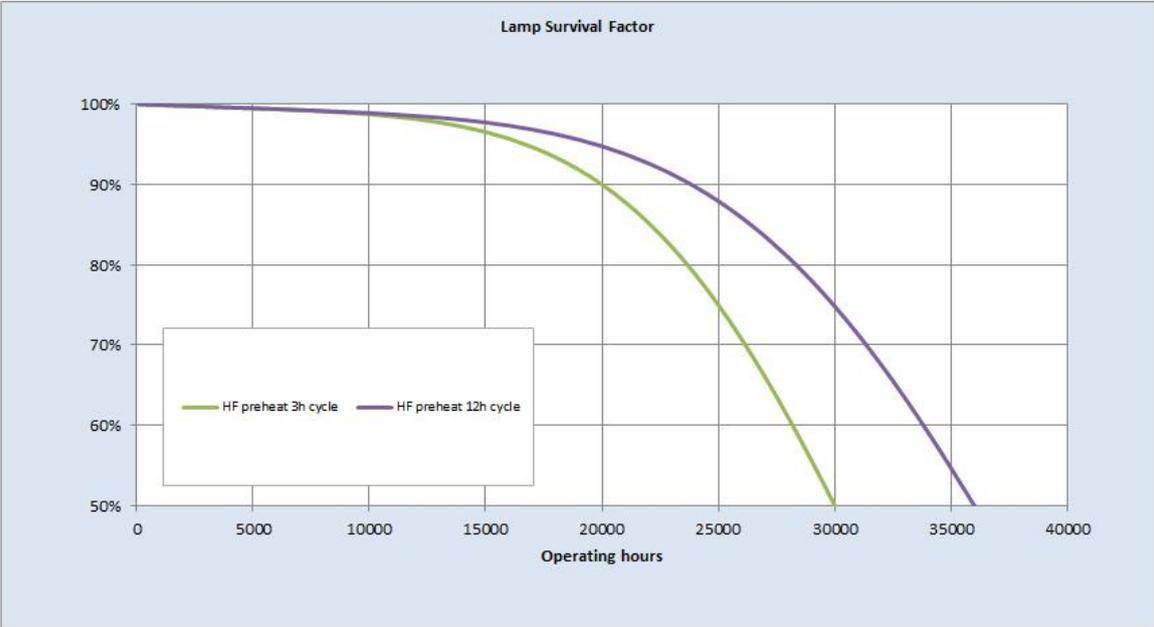
Technical drawing



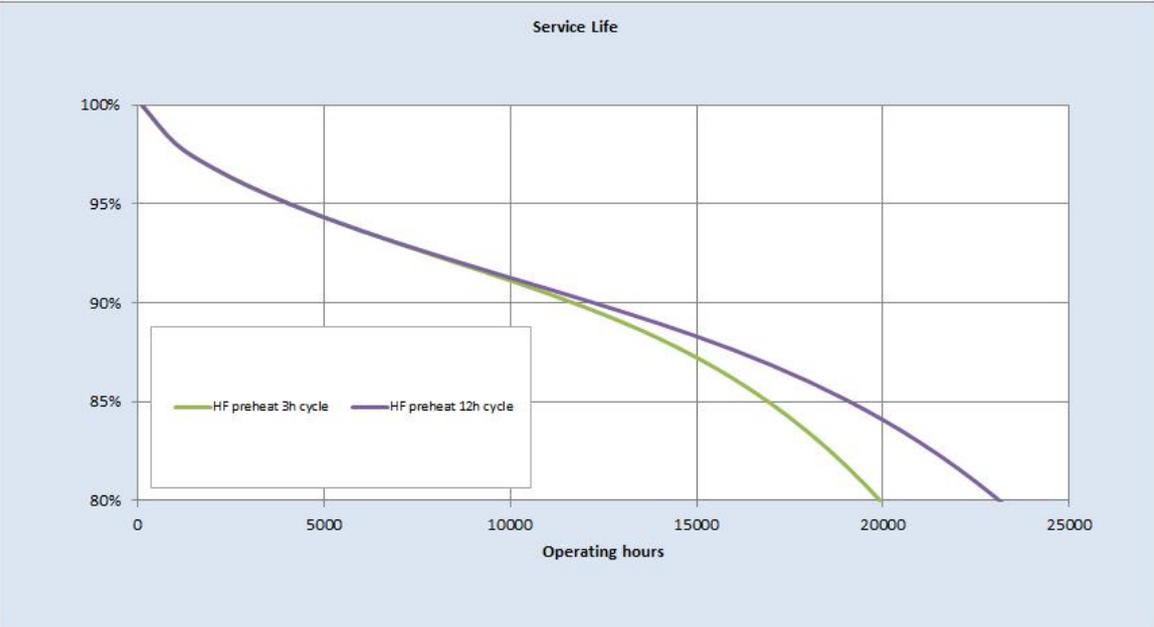
Lumen maintenance data



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 \(PDF\)](#)

