

**55**  
kWh/1000h

**A+**  
energy class

**95**  
lumens/watt

## T5 LongLast™ - High Output, G5 Cap

FT5 LL HO 49W 865 TU SL1/30





93096216

## 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	93096216
Bulb Shape	Tubular
Bulb Diameter [mm]	16
Bulb maximum overall diameter [mm]	16
Cap to Cap Length (Max) [mm]	1449
Net weight per piece [g]	125
Gross weight per piece [g]	160
Mercury Content [mg]	2.5
UV radiance	Exempt
Brand	Tungsram
Cap/Base	G5

### Performance data

Colour Code	865
Rated Lumens [lm]	4650
Lumen at 25°C [lm]	4100
Weighted energy consumption [kWh/1000h]	54.12
Rated efficacy [lm/W]	94
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]	6400
Nominal lumens [lm]	4650
Colour Rendering Index (CRI) [Ra]	85

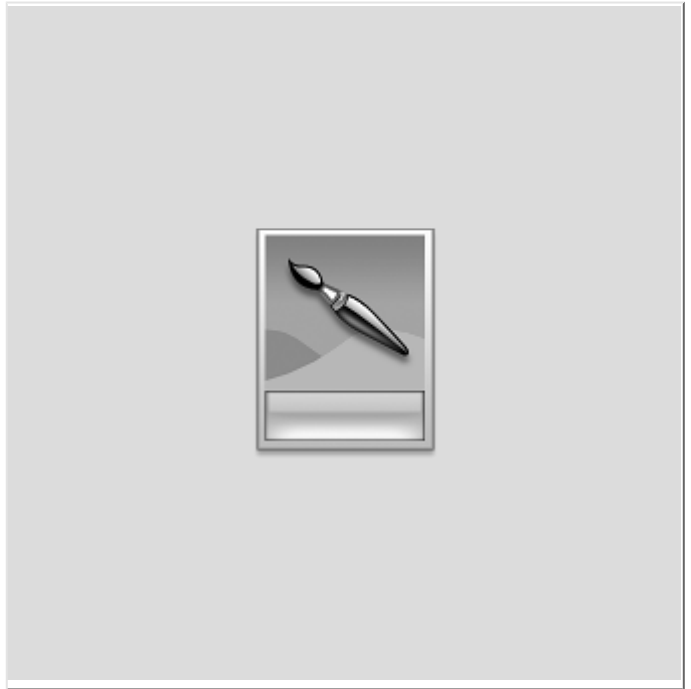
### Electrical data

Rated power [W]	49.2
Design Ambient Temperature [°C]	35
Design Lamp ambient temperature [°C]	35
Starting ambient temperature range	-15
Dimming Capability	Yes
Nominal power [W]	49

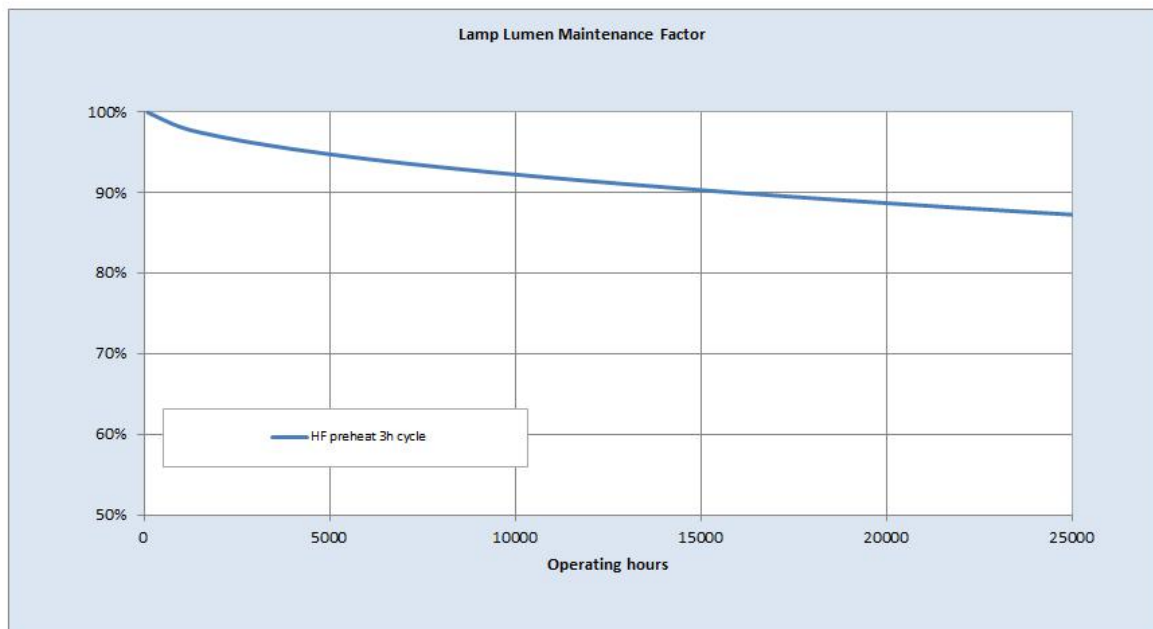
### Logistic data

Shipment	Standard
DUN Code	15994100016295
EAN Code	5994100016298
Pack Quantity	30
Inner pack type	SLEEVE
Outer pack type	OUTER BOX
Layer quantity	210 Special
Pallet quantity EUR (PC)	1520
Pallet quantity UK (PC)	2000
Outer case size	1490 x 120 x 102 (mm)
Product status	Available

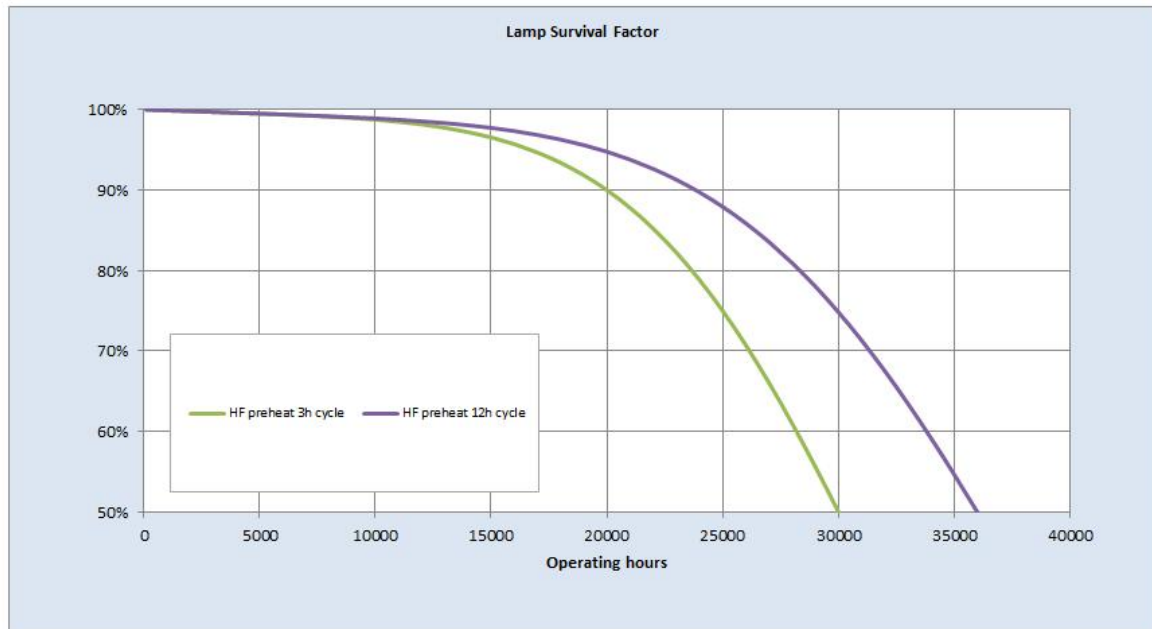
## Technical drawing



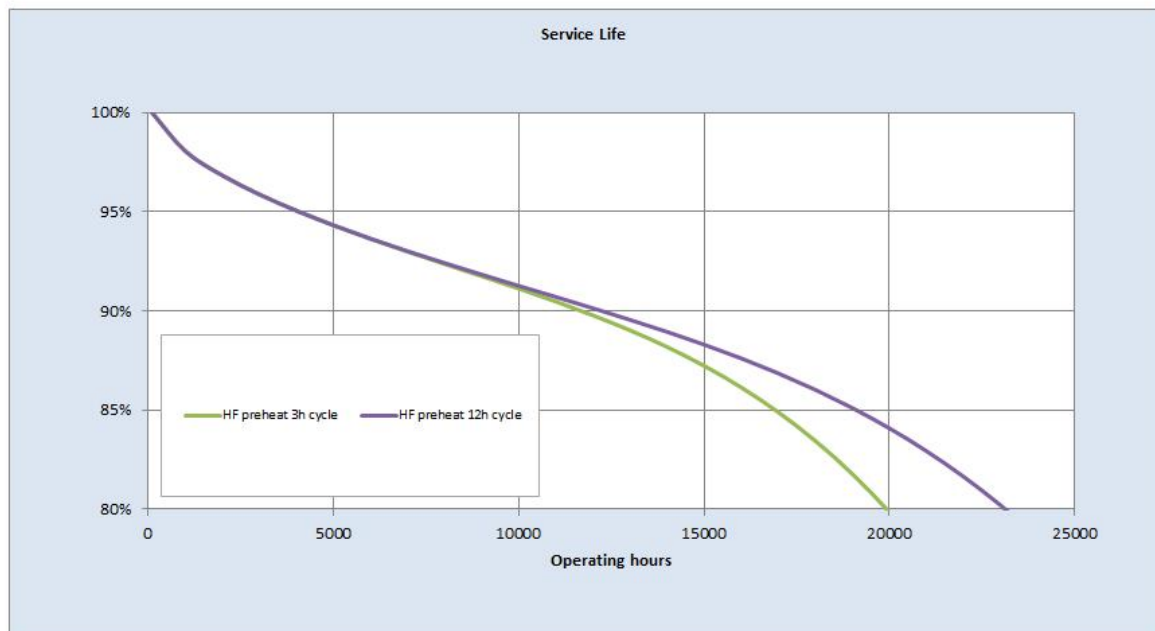
## Lumen maintenance data



## 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 \(PDF\)](#)

## Disclaimer

Lumen maintenance may vary for lamps with colour temperature  $\geq 5000\text{K}$