



GE  
Lighting

84  
kWh/1000h

A  
energy class

92  
lumens/watt

## T5 LongLast™ - High Output, G5 Cap

FT5/76W/830/GE/WM/SL1/30

# 97965



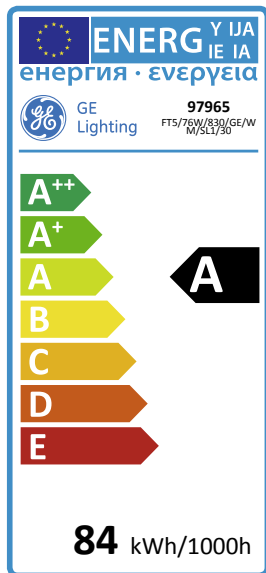
### Product information

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	97965
Bulb Shape	Tubular
Bulb Diameter [mm]	16
Regulatory comment	EUP related
Cap to Cap Length (Max) [mm]	1449
Net weight per piece [g]	130
Gross weight per piece [g]	160
UV radiance	Exempt
Brand	General Electric (GE)
Cap/Base	G5

## Performance data

Colour Code	830
Weighted energy consumption [kWh/1000h]	83.13
Energy efficiency class (EEC)	A
Rated Life [h]	25000
Rated median life on electronic (HF / ECG) ballast on IEC 30000 12-hour cycle	
Rated median life on electronic (HF / ECG) ballast on IEC 25000 3-hour cycle	
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	7000
Colour Rendering Index (CRI) [Ra]	85

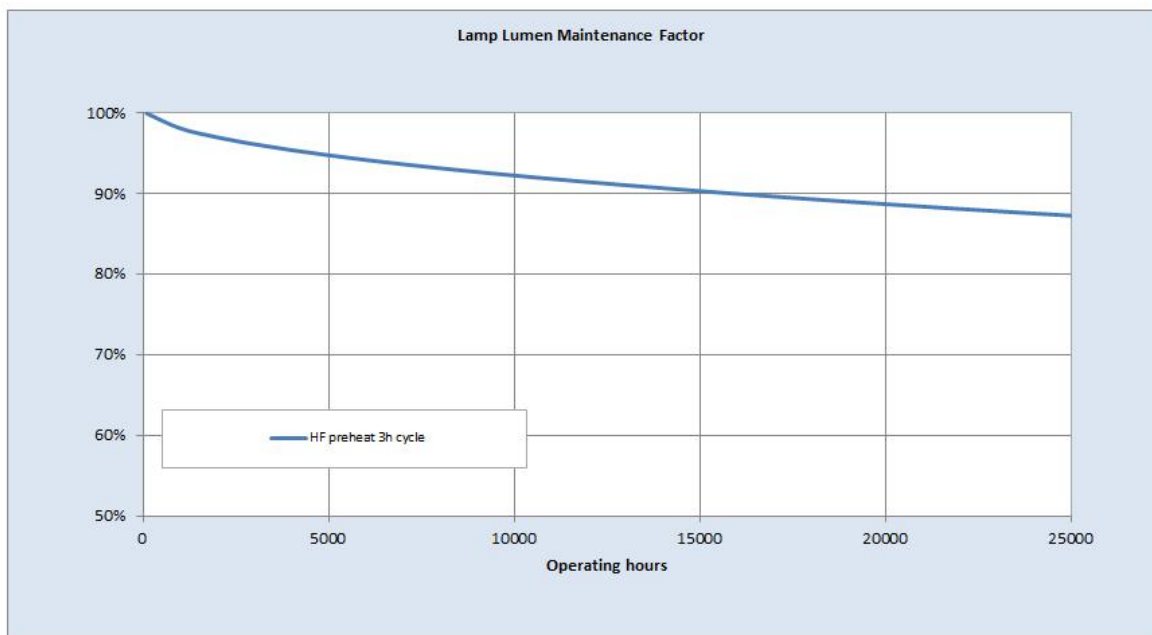
## Electrical data

Design Lamp ambient temperature [°C]	35
Starting ambient temperature range	-15
Dimming Capability	No
Nominal power [W]	76

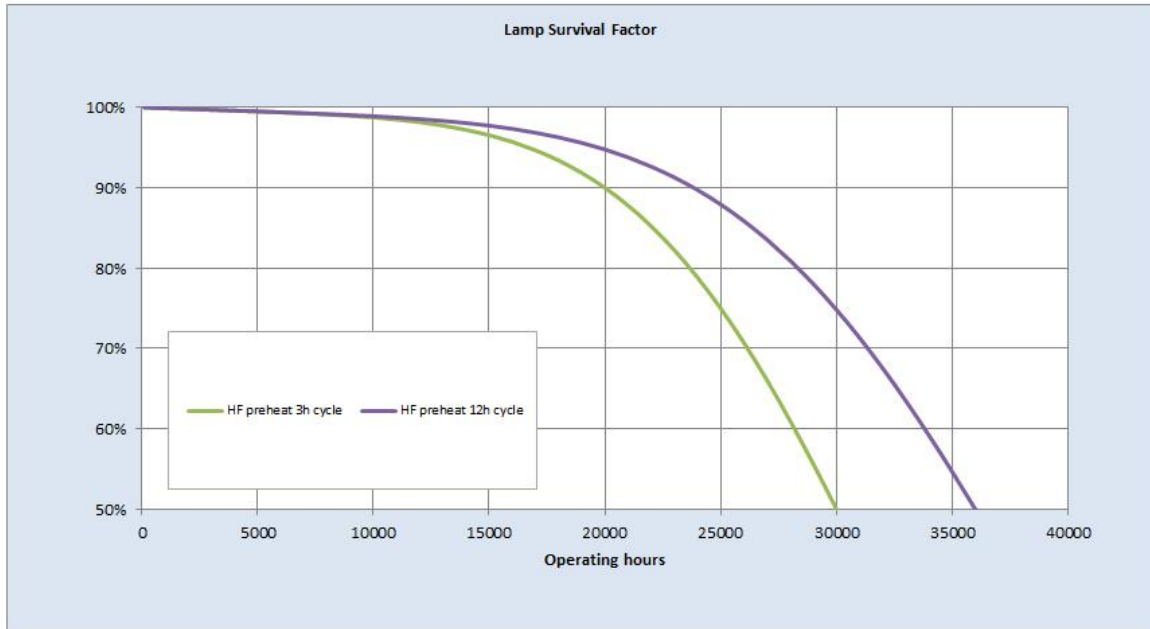
## Logistic data

DUN Code	10043168979655
EAN Code	0043168883290
Pack Quantity	30
Inner pack type	SLEEVE
Layer quantity	210 Special
Outer case size	1490 x 120 x 102 (mm)
Product status	Available

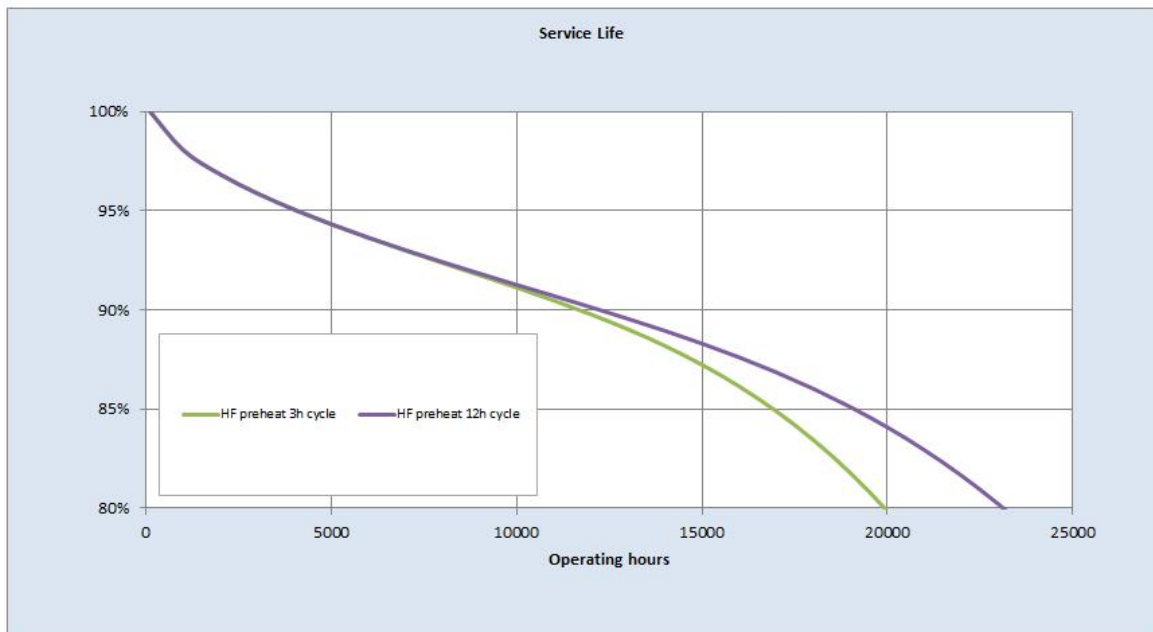
## Lumen maintenance data



## Survival data



## Service life data



## Downloads & Links

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

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

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

[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 \(PDF\)](#)