



GE  
Lighting

39  
kWh/1000h

A+  
energy class

97  
lumens/watt

## T5 LongLast™ - High Efficiency, G5 Cap

FT5/35W/865/GE/LL/SL1/30

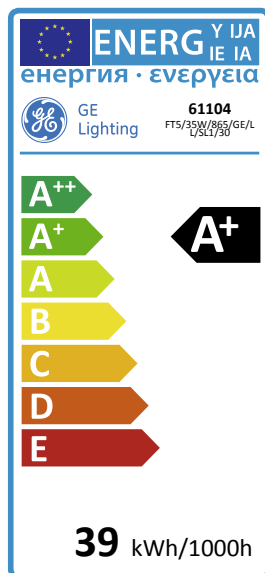
# 61104



### 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   | Healthcare |
| Hospitality | Industrial |



WORLDWIDE PARTNER

## Product data

Cap/Base	G5
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
Regulatory comment	EUP related
Brand	General Electric (GE)

## Performance data

Colour Code	865
Colour Rendering Index (CRI) [Ra]	85
Nominal correlated colour temperature (CCT) [K]	6400
Nominal lumens [lm]	3400
Lumen at 25°C [lm]	3090
Rated efficacy [lm/W]	98
Energy efficiency class (EEC)	A+
Rated Life [h]	30000
Rated median life on electronic (HF) ballast on IEC 12-hour cycle	36000
Rated median life on electronic (HF) ballast on IEC 3-hour cycle	30000
Weighted energy consumption [kWh/1000h]	38.32

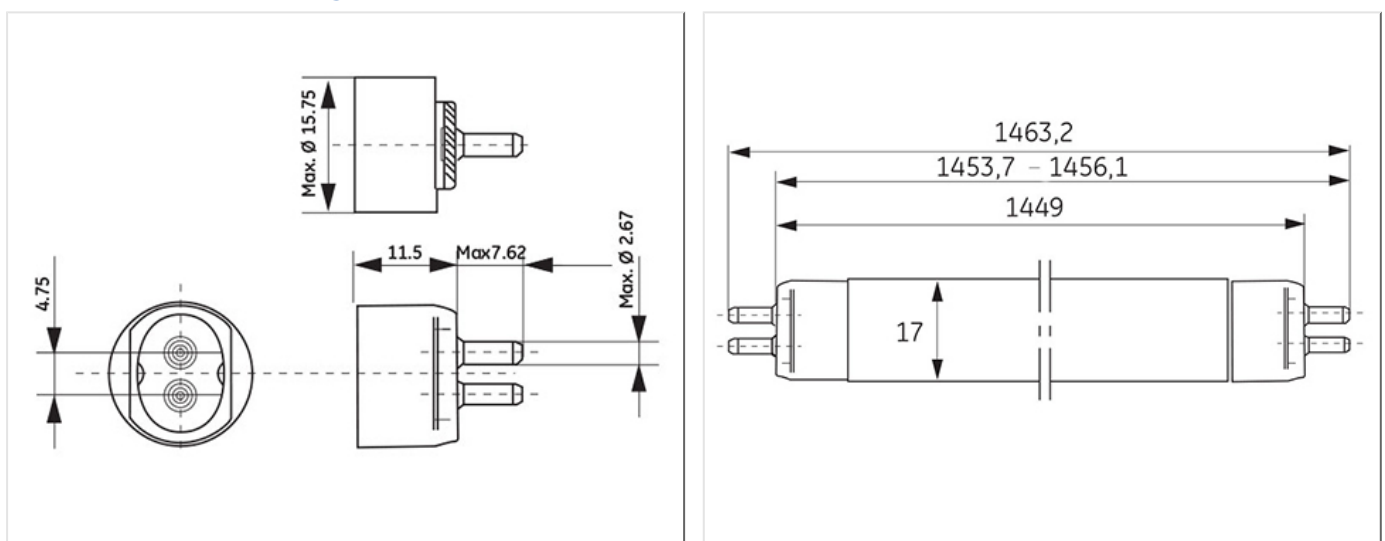
## Electrical data

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

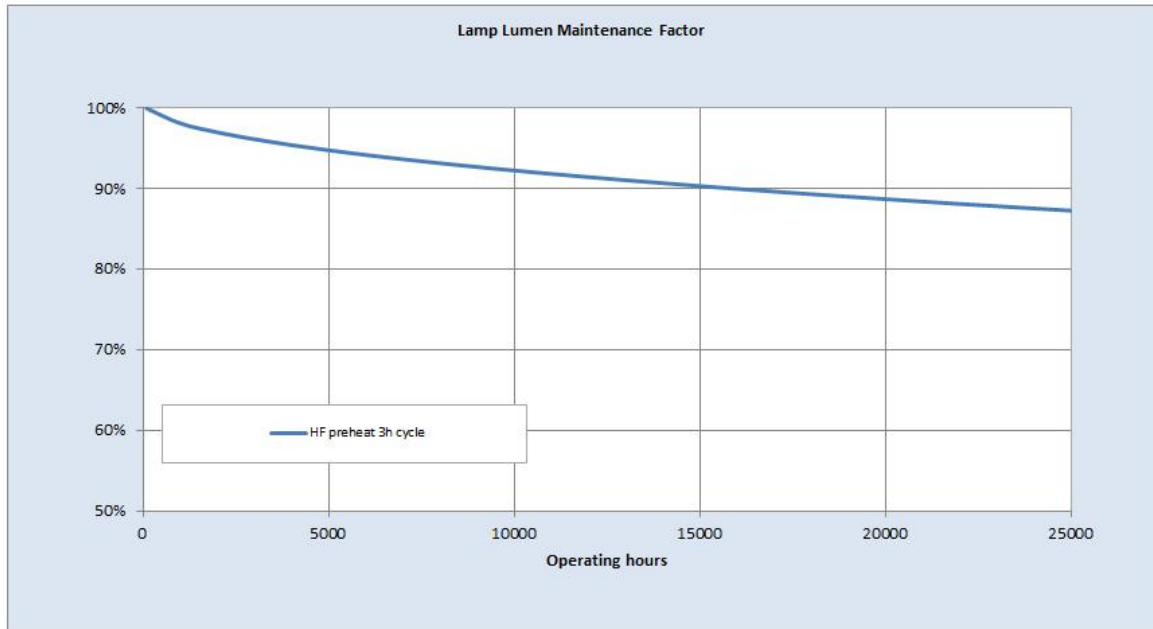
## Logistic data

DUN Code	10043168611043
EAN Code	0043168902618
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

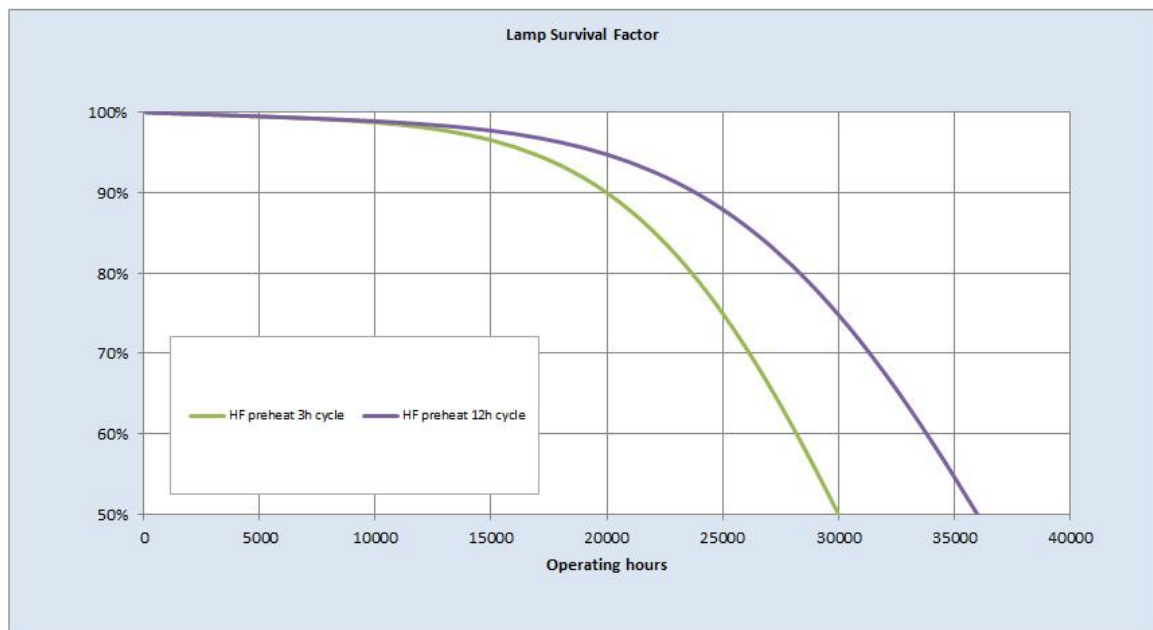
## Technical drawing



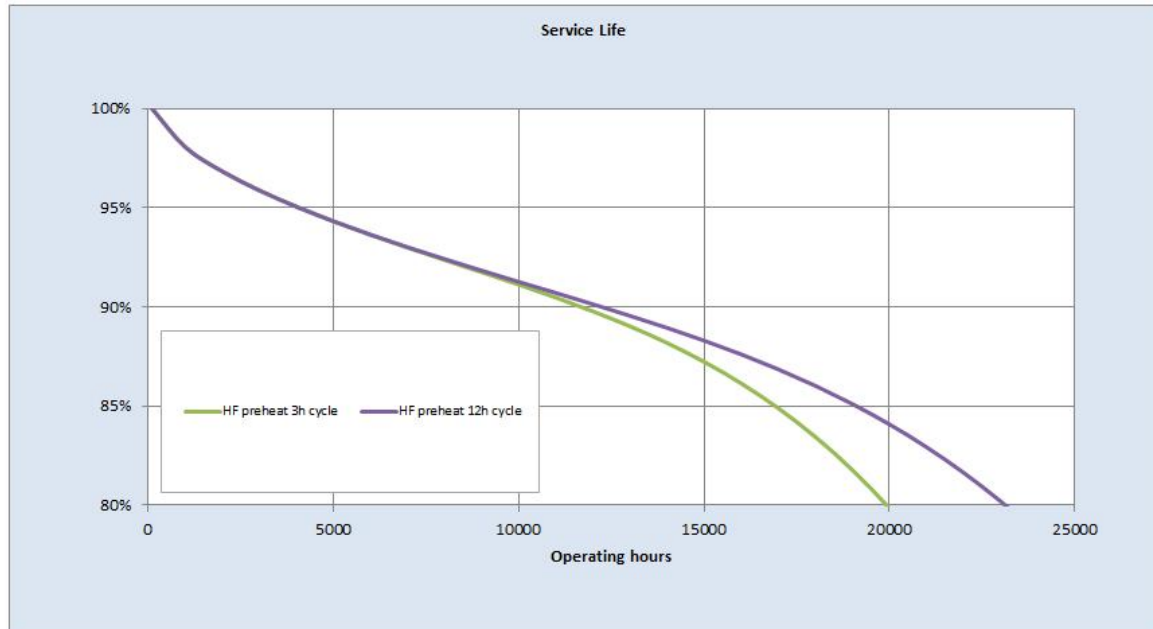
## Lumen maintenance data



## 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 \(HTTP\)](#)

[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  $\geq 5000\text{K}$