42 kWh/1000h	A+ energy class	90 lumens/watt

T5 LongLast™ - High Output, G5 Cap

FT5/39W/830/GE/LL/SL1/30

61108

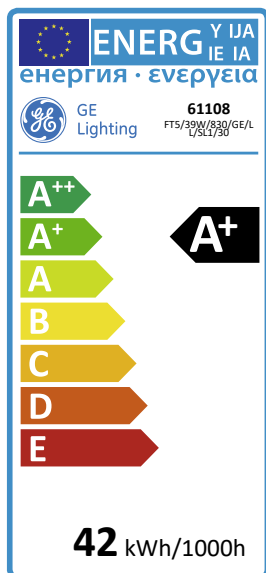## Product information

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

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GE Lighting
61108
FT5/39W/830/GE/LL/SL1/30

A++
A+
A
B
C
D
E

A+

42 kWh/1000h

Application areas

Retail   Office

Education   Industrial

Product data

Product Code	61108
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	General Electric (GE)
Cap/Base	G5

Performance data

Colour Code	830
Lumen at 25°C [lm]	3200
Weighted energy consumption [kWh/1000h]	41.51
Rated efficacy [lm/W]	92
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]	3500
Colour Rendering Index (CRI) [Ra]	85

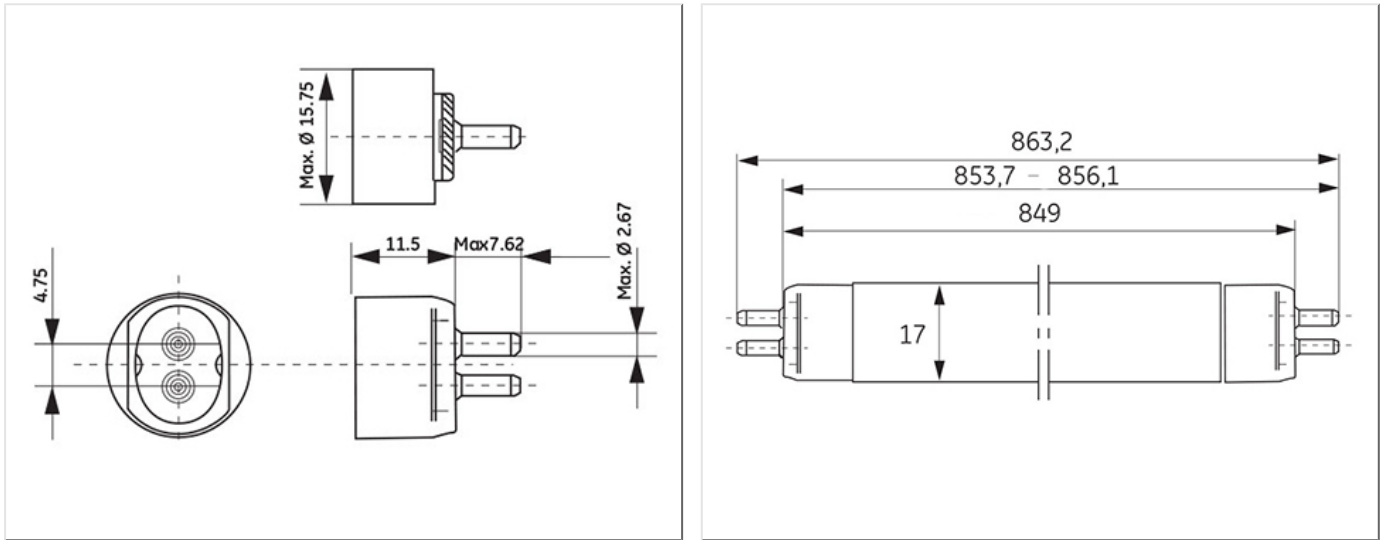## Electrical data

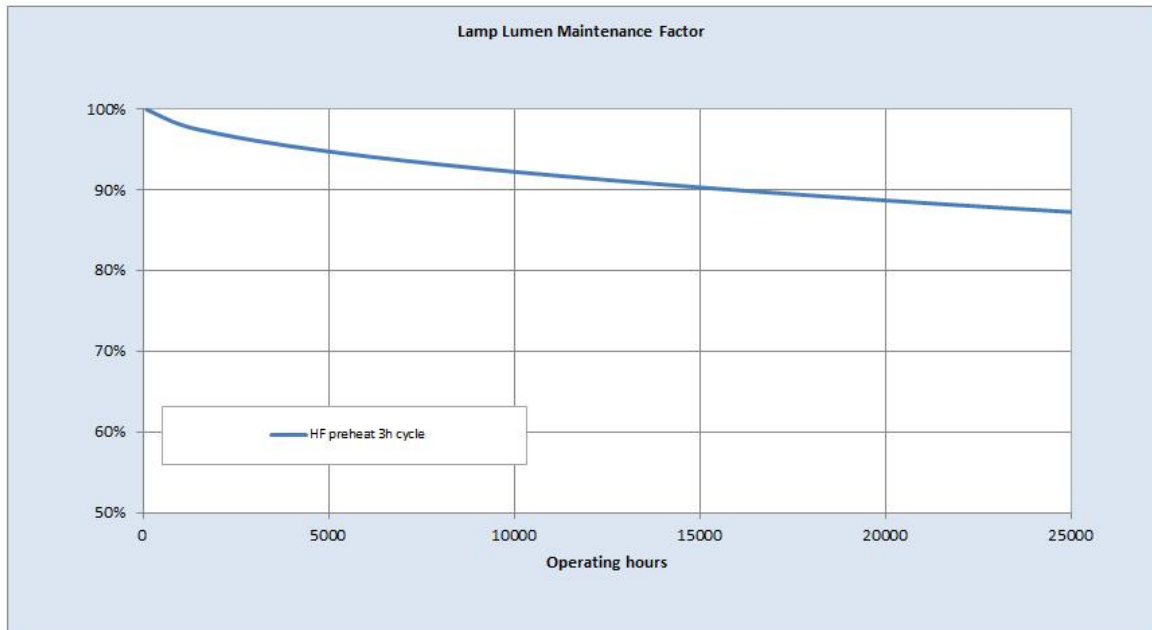|	
Design Ambient Temperature [°C]	35
Design Lamp ambient temperature [°C]	35
Starting ambient temperature range	-15
Dimming Capability	Yes
Nominal power [W]	39

Logistic data

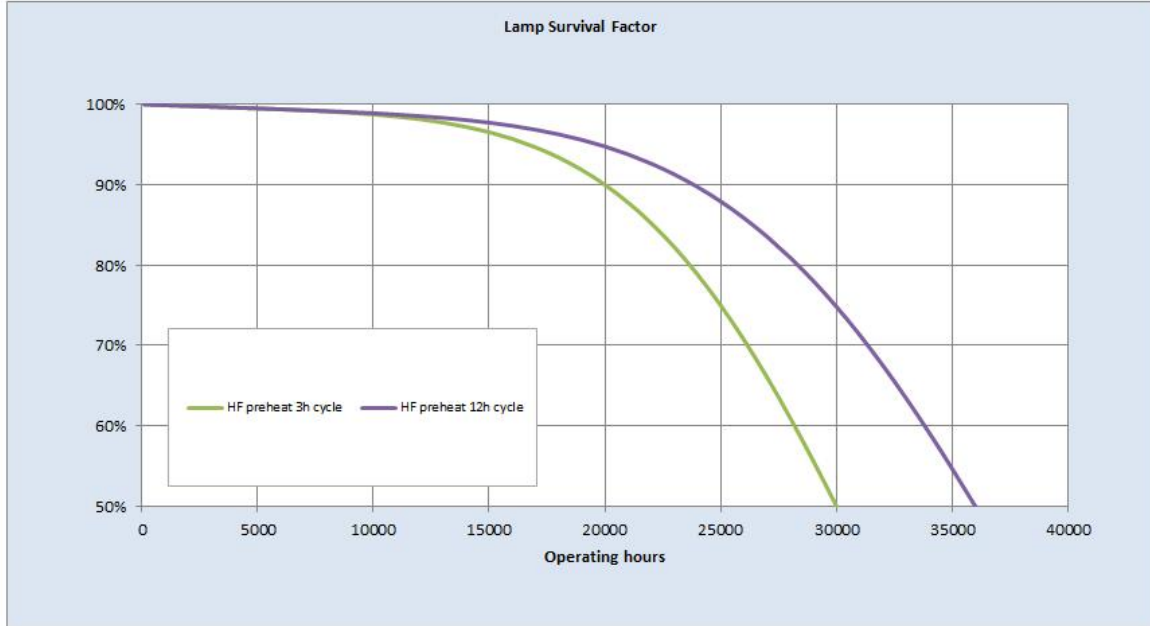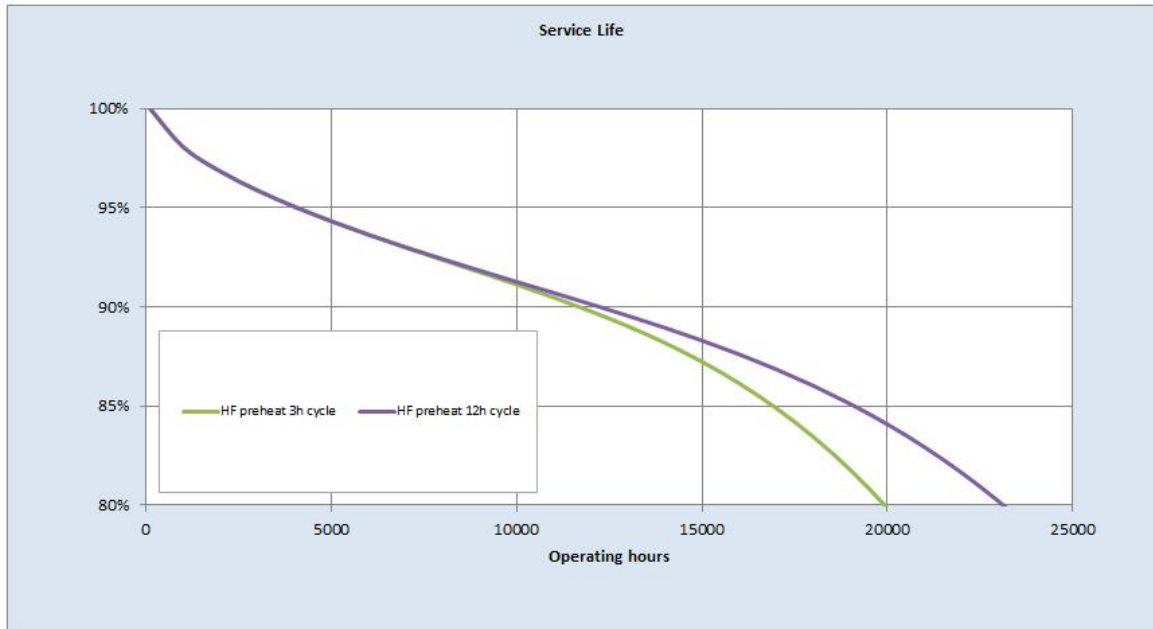|	
DUN Code	10043168611081
EAN Code	0043168902687
Pack Quantity	30
Inner pack type	SLEEVE
Outer pack type	OUTER BOX
Layer quantity	180 EUR, 300 UK
Layer quantity EUR	180
Layer quantity UK	300
Pallet quantity EUR (PC)	1800
Pallet quantity UK (PC)	3000
Outer case size	890 x 120 x 102 (mm)
Product status	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)

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)