



52
kWh/1000h

A+
energy class

107
lumens/watt

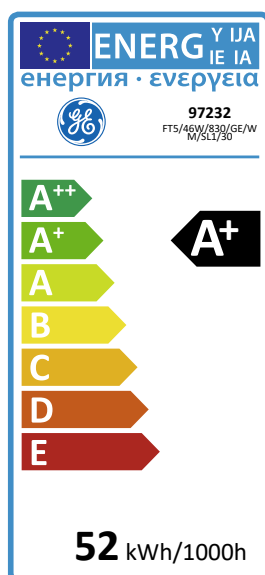
T5 Watt-Miser™ - High Output, G5 Cap

FT5/46W/830/GE/WM/SL1/30

97232

Product information

T5 Watt-Miser™ lamps are energy saving triphosphor fluorescent lamps with 16mm outer diameter for general T5 lighting applications.



Application areas

- Retail
- Office
- Education
- Industrial

Product data

Product Code	97232
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]	128
Gross weight per piece [g]	160
Mercury Content [mg]	2.5
UV radiance	Exempt
Brand	GE Lighting
Cap/Base	G5

Performance data

Colour Code	830
Lumen at 25°C [lm]	4450
Weighted energy consumption [kWh/1000h]	51.11
Rated efficacy [lm/W]	105
Energy efficiency class (EEC)	A+
Rated Life [h]	25000
Rated median life on electronic (HF / ECG) ballast on IEC 12-hour cycle	30000
Rated median life on electronic (HF / ECG) ballast on IEC 3-hour cycle	25000
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	4900
Colour Rendering Index (CRI) [Ra]	85

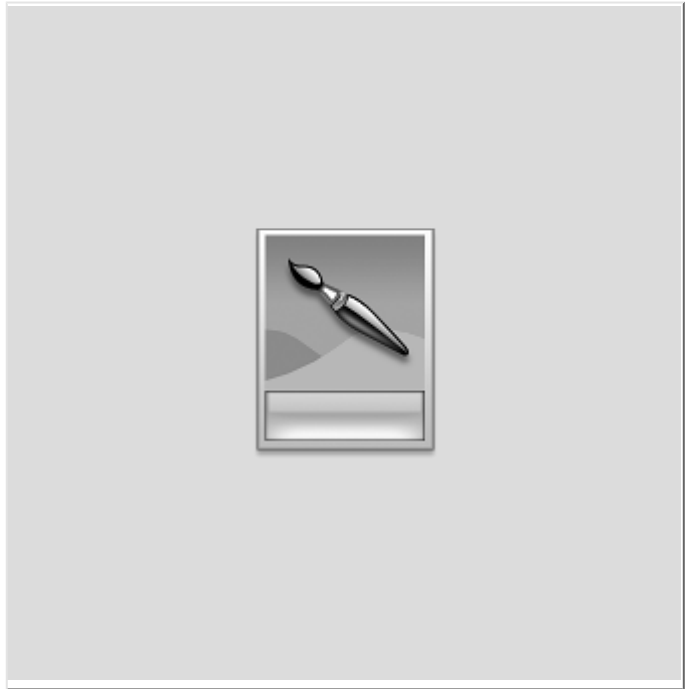
Electrical data

Design Ambient Temperature [°C]	35
Design Lamp ambient temperature [°C]	35
Starting ambient temperature range	-15
Dimming Capability	No
Nominal power [W]	46.0

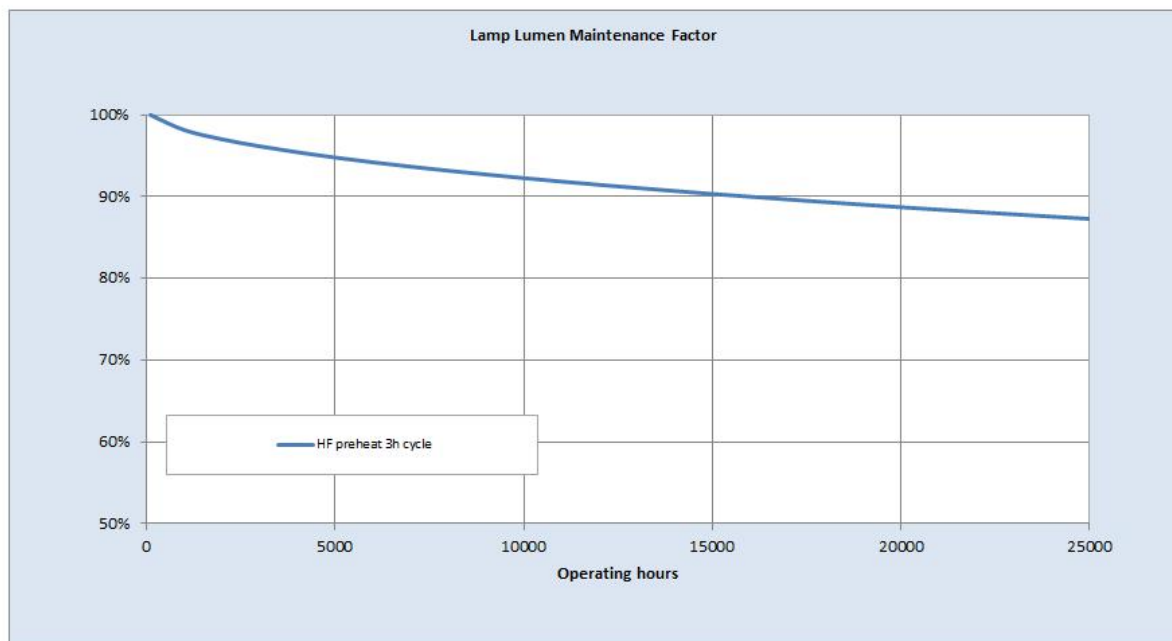
Logistic data

DUN Code	10043168972328
EAN Code	0043168972321
Pack Quantity	30
Inner pack type	SLEEVE
Outer pack type	OUTER BOX
Layer quantity	210 Special
Pallet quantity EUR (PC)	5100
Pallet quantity UK (PC)	5000
Outer case size	1490 x 120 x 102 (mm)
Product status	Available

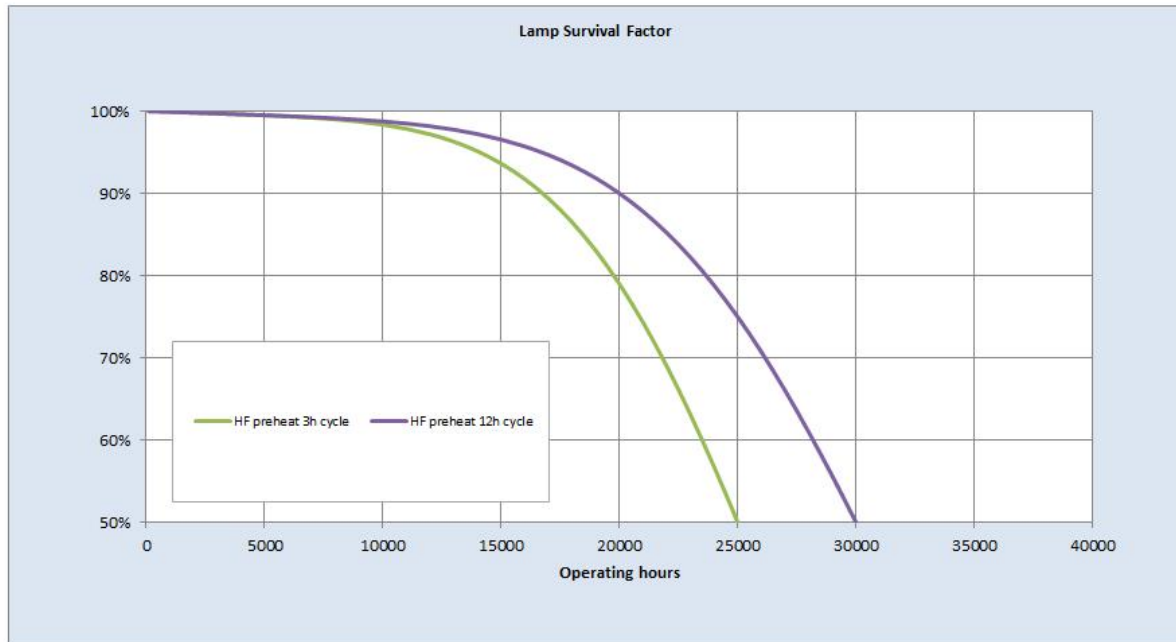
Technical drawing



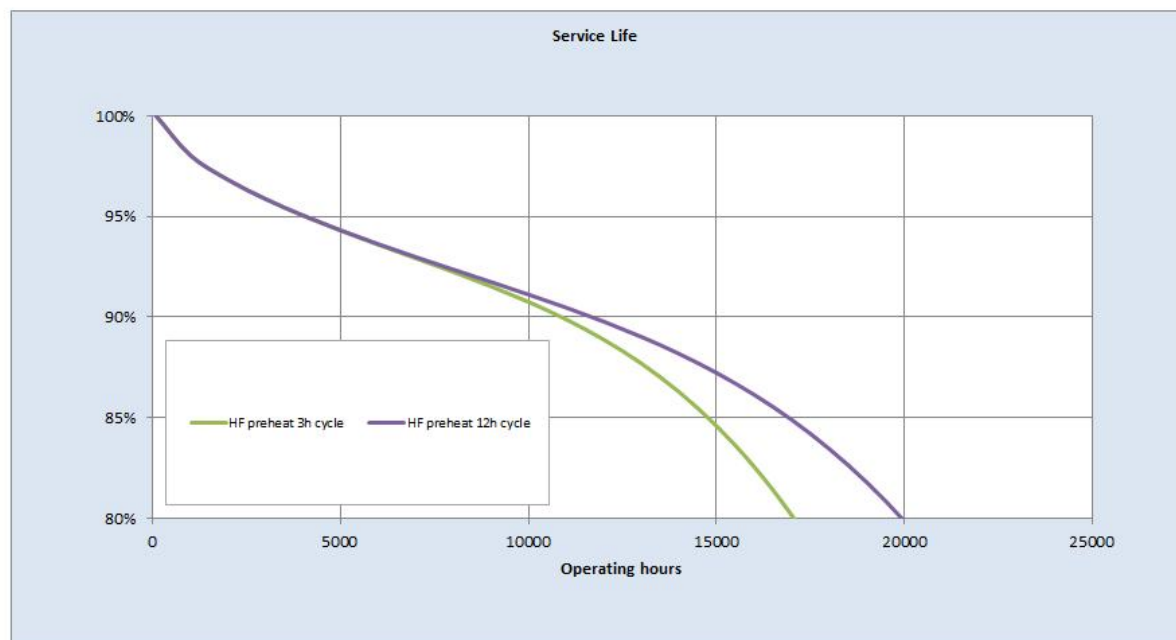
Lumen maintenance data



Survival data



Service life data



Downloads & Links

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

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

[LFL T5 Watt-Miser™ Lamps Data sheet \(EN\) \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[LFL Lamps Spectrum Catalogue \(EN\) \(PDF\)](#)

[LFL T5 Watt-Miser™ Lamps Data sheet \(EN\) \(PDF\)](#)

[High-res images / Technical drawings \(HTTP\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[Certificate for the Quality Management System of GE Lighting EMEA \(PDF\)](#)

[Certificate for the Environmental Management System of GE Lighting EMEA \(PDF\)](#)