



GE  
Lighting

52  
kWh/1000h

A+  
energy class

107  
lumens/watt

## T5 Watt-Miser™ - High Output, G5 Cap

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

# 97232

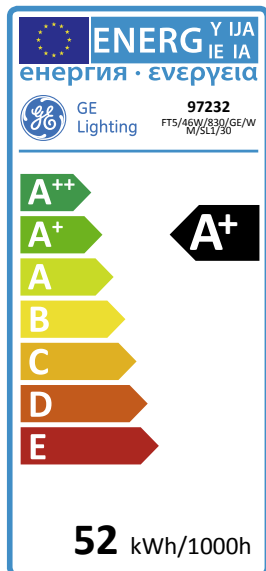


### Product information

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
Regulatory comment	EUP related
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	General Electric (GE)
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 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]	4900
Colour Rendering Index (CRI) [Ra]	85

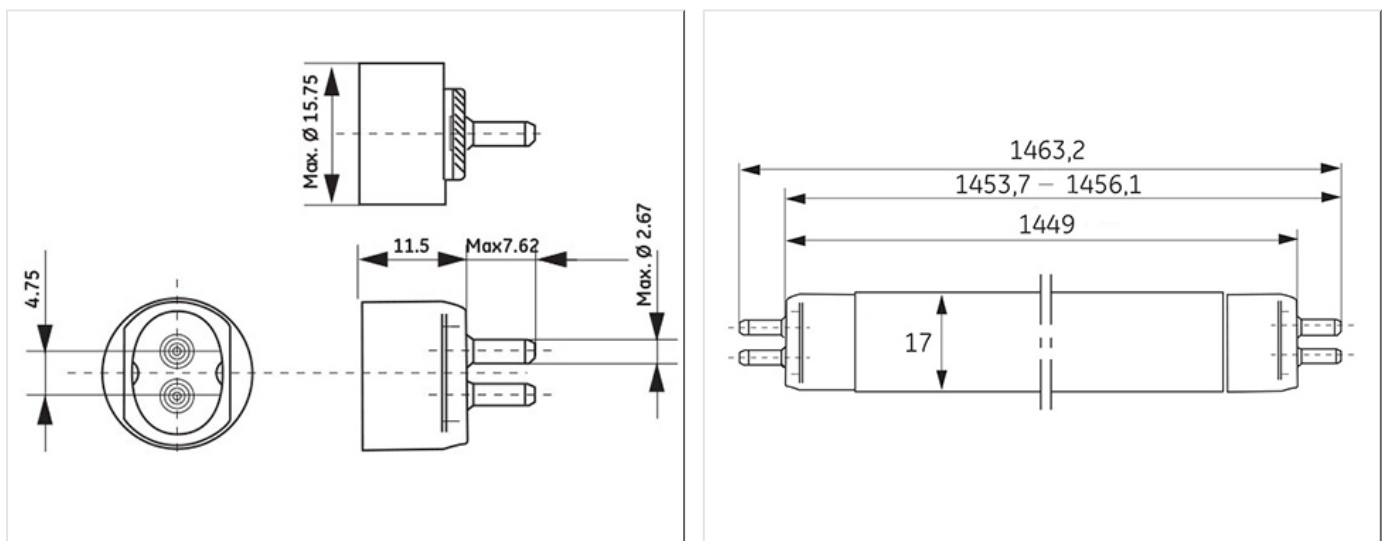
## Electrical data

Design Ambient Temperature [°C]	35
Design Lamp ambient temperature [°C]	35
Starting ambient temperature range	-15
Dimming Capability	No
Nominal power [W]	46

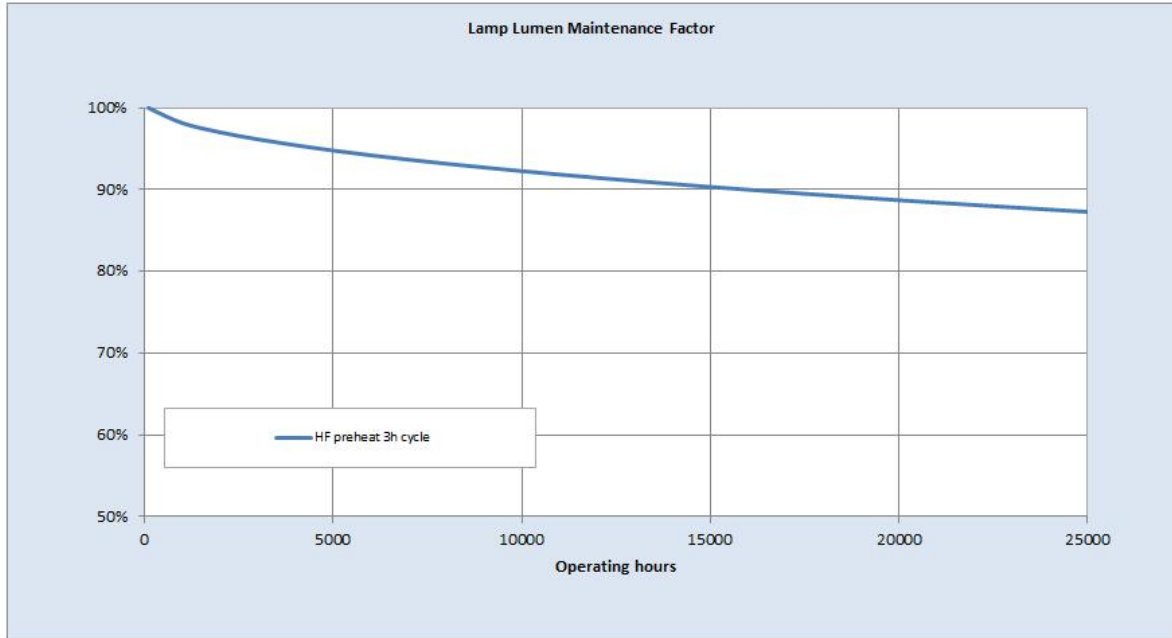
## Logistic data

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

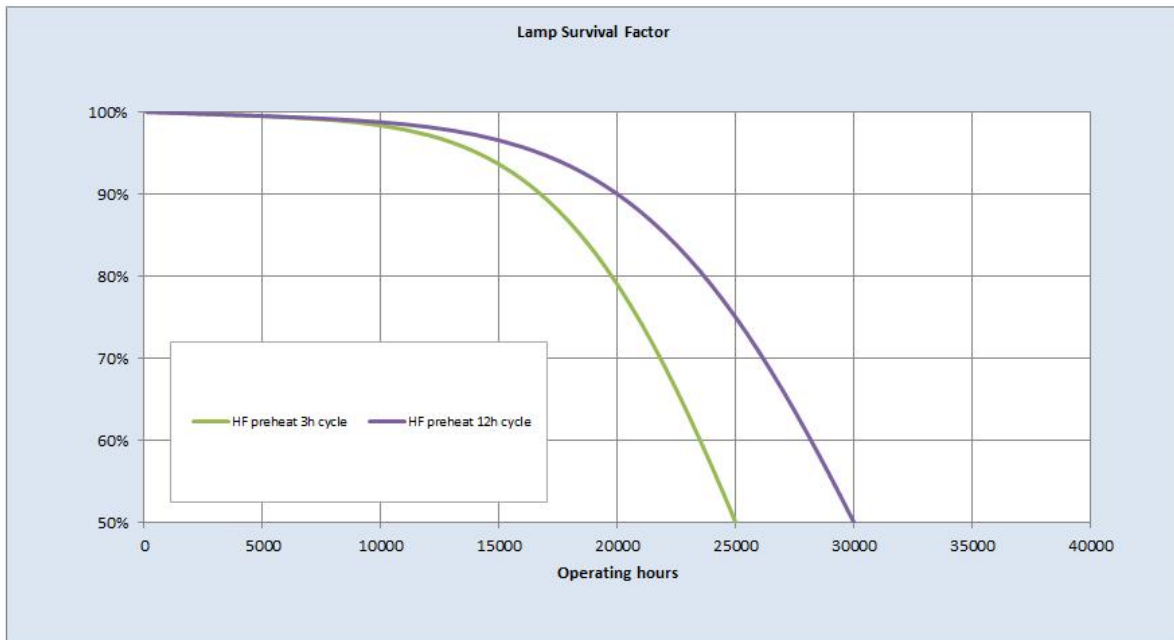
## Technical drawing



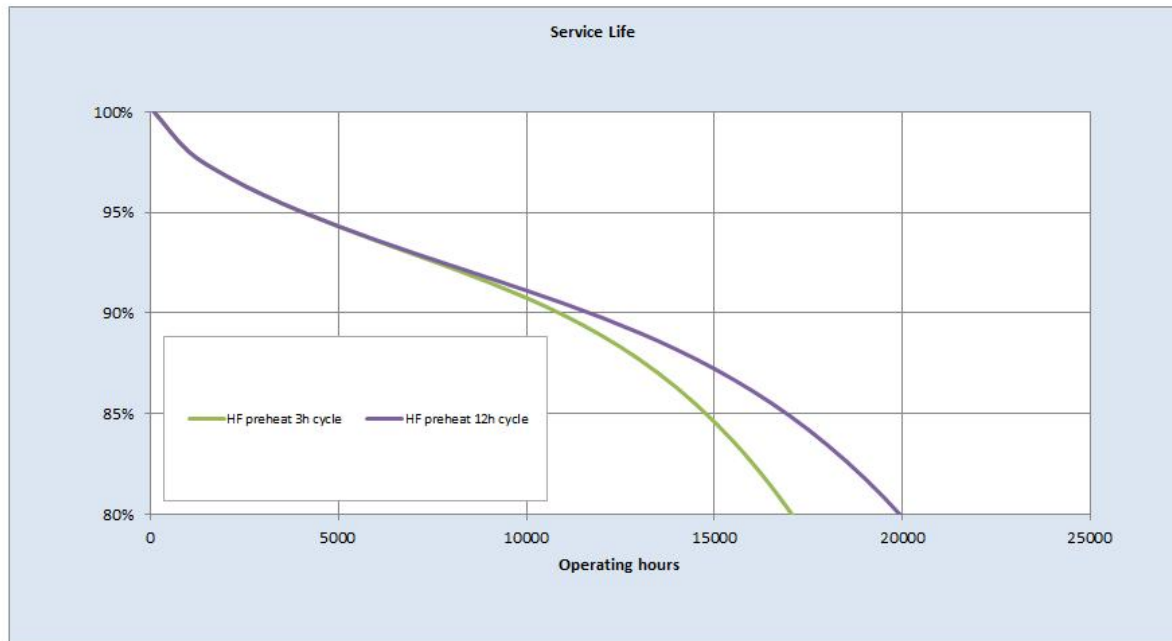
## Lumen maintenance data



## 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 \(HTTP\)](#)

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

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