



GE
Lighting

52
kWh/1000h

A+
energy class

107
lumens/watt

T5 Watt-Miser™ - High Output, G5 Cap

FT5/46W/840/GE/WM/SL1/30

61073

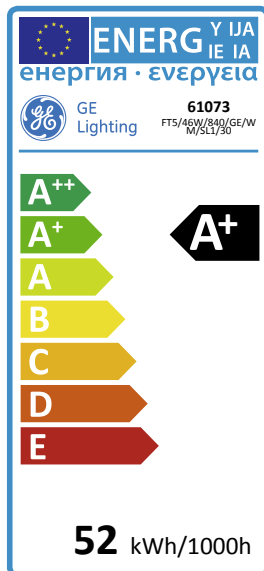


Product information

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

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]	128
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	840
Colour Rendering Index (CRI) [Ra]	85
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	4900
Lumen at 25°C [lm]	4450
Rated efficacy [lm/W]	105
Energy efficiency class (EEC)	A+
Rated Life [h]	25000
Rated median life on electronic (HF) ballast on IEC 12-hour cycle	30000
Rated median life on electronic (HF) ballast on IEC 3-hour cycle	25000
Weighted energy consumption [kWh/1000h]	51.11

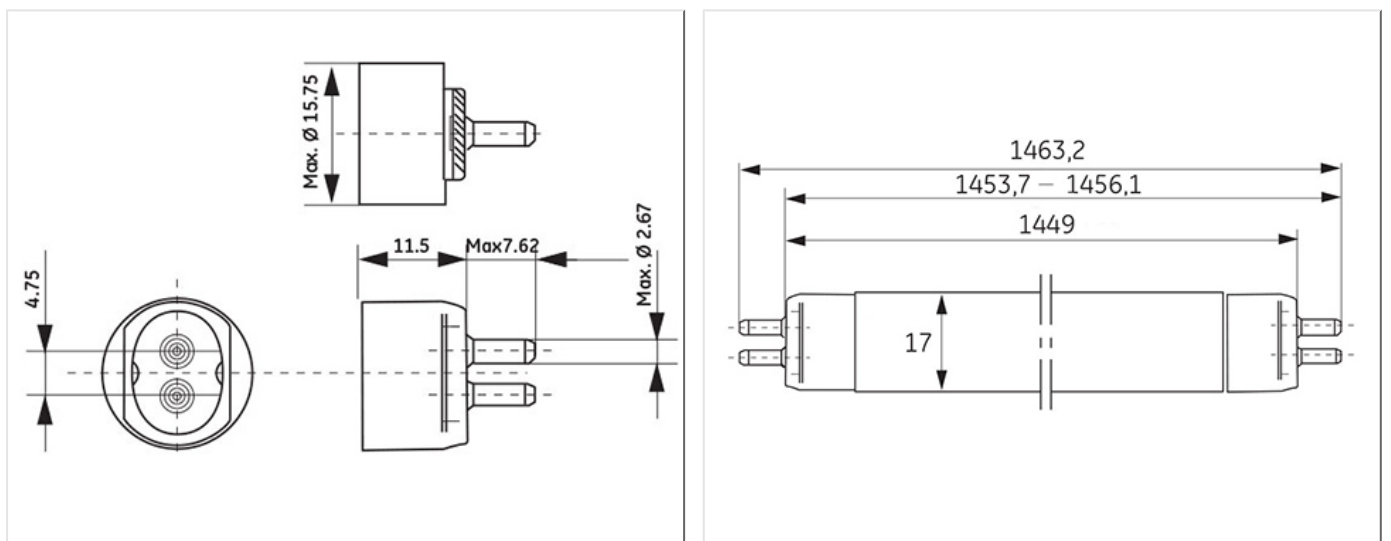
Electrical data

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

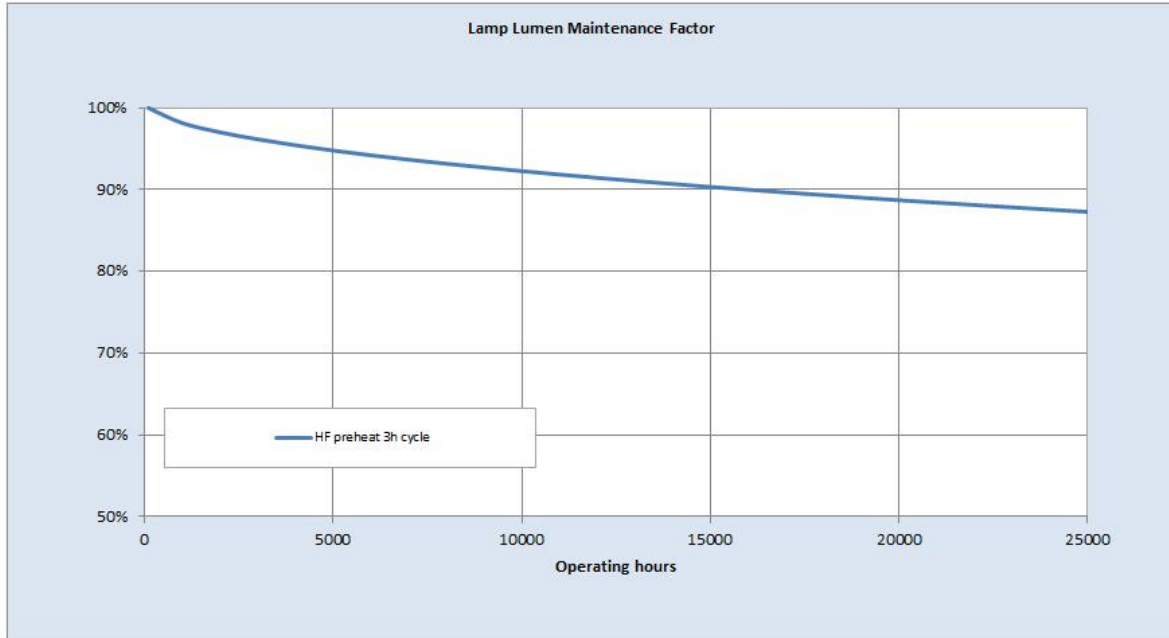
Logistic data

DUN Code	10043168610732
EAN Code	0043168883368
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

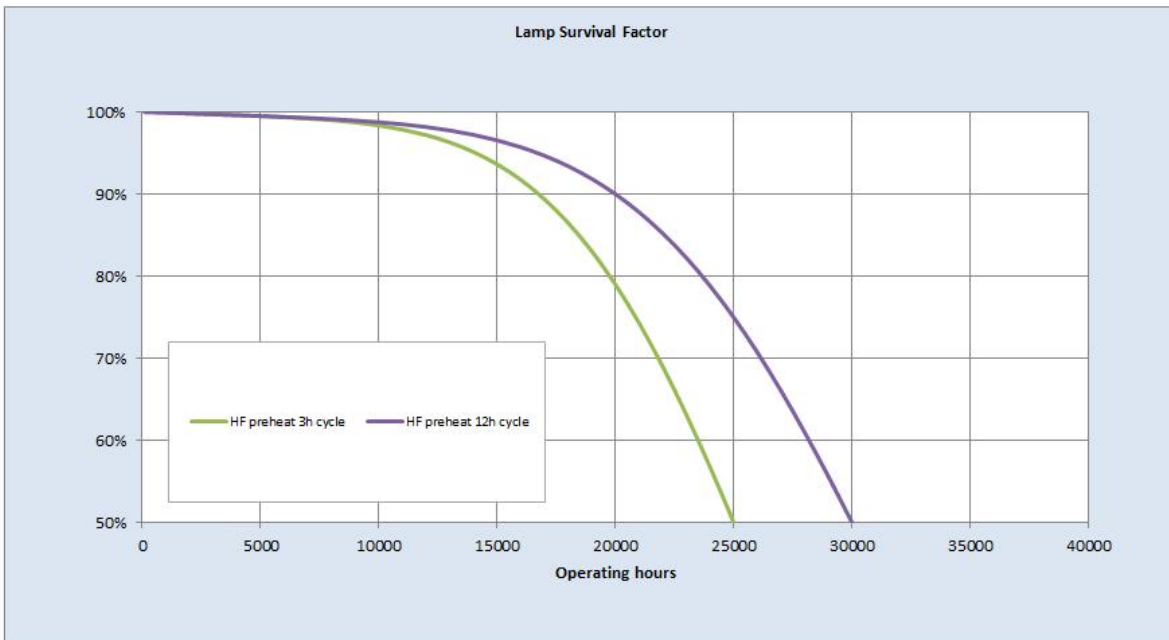
Technical drawing



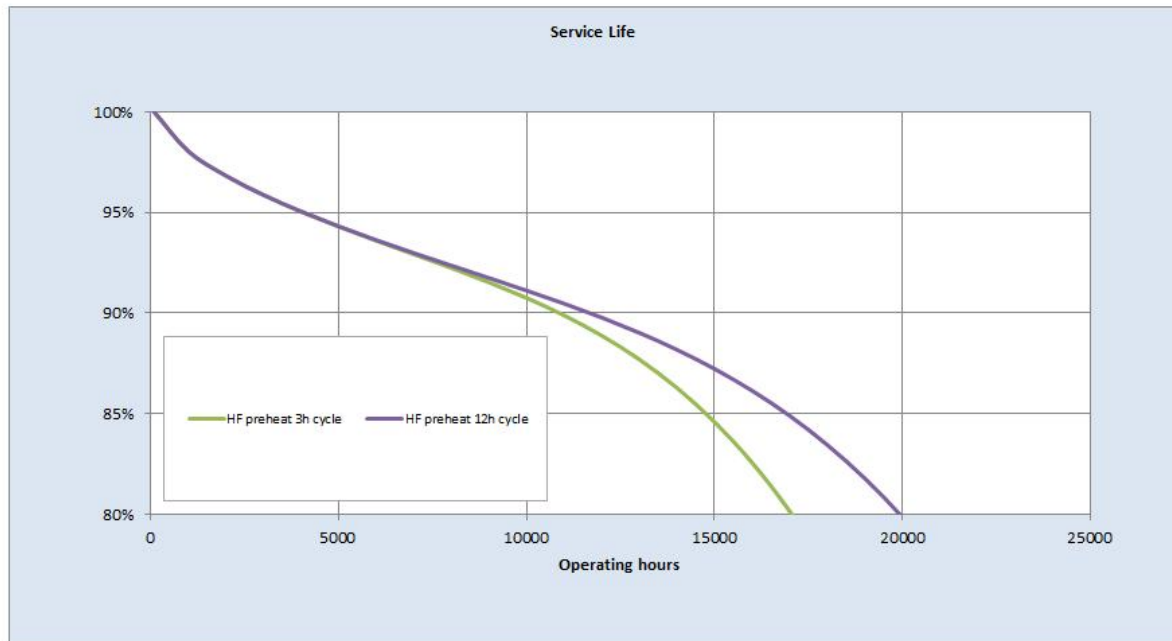
Lumen maintenance data



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 \(PDF\)](#)