



GE
Lighting

24
kWh/1000h

A+
energy class

95
lumens/watt

T5 Watt-Miser™ - High Output, G5 Cap

FT5/21W/840/GE/WM/SL1/30

61076

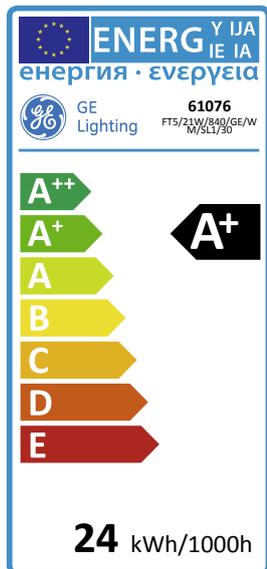


Product information

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]	549
Net weight per piece [g]	52
Gross weight per piece [g]	68
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]	2000
Lumen at 25°C [lm]	1750
Rated efficacy [lm/W]	93
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]	23.23

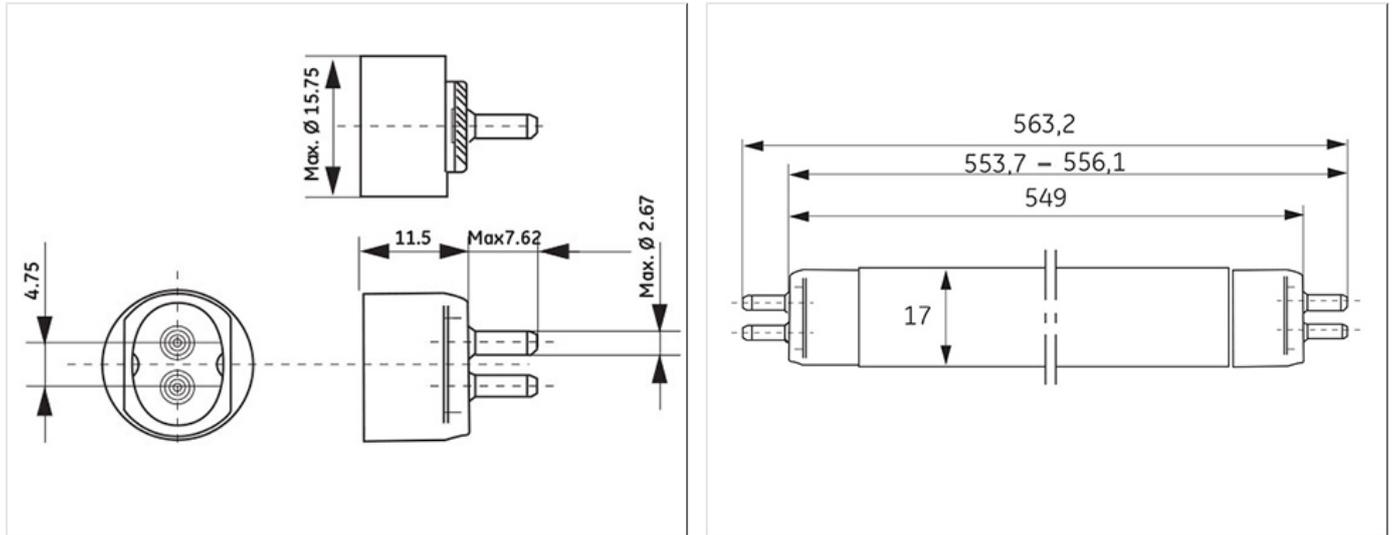
Electrical data

Nominal power [W]	21
Design Ambient Temperature [°C]	35
Design Lamp ambient temperature [°C]	35
Starting ambient temperature range	-15
Dimming Capability	No

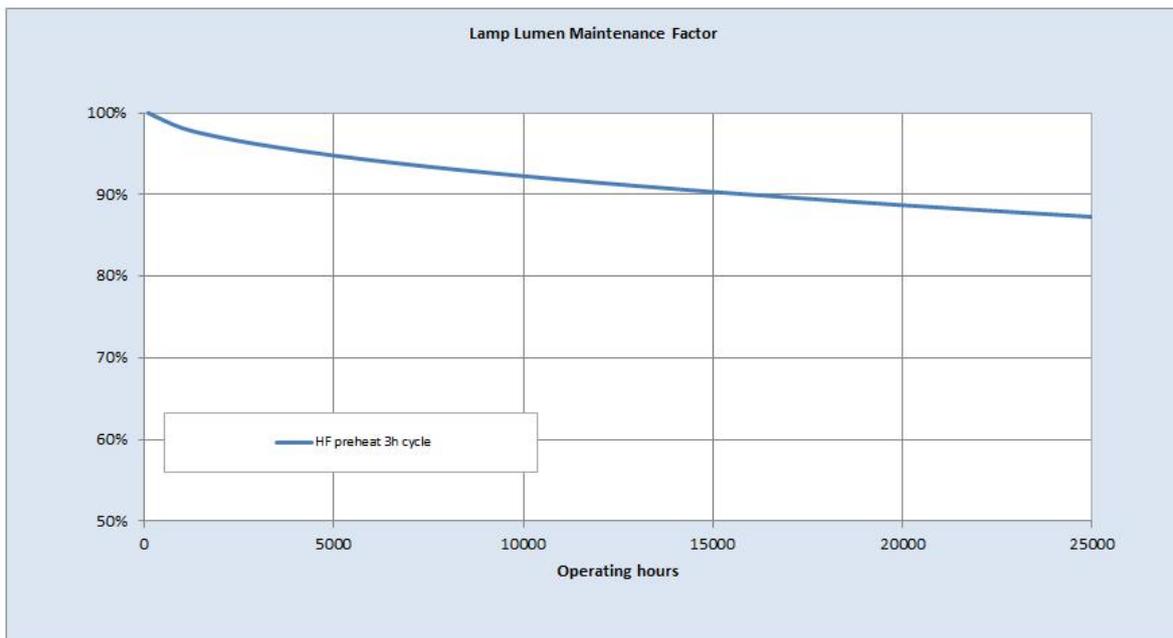
Logistic data

DUN Code	10043168610763
EAN Code	0043168883504
Pack Quantity	30
Inner pack type	SLEEVE
Outer pack type	OUTER BOX
Layer quantity	360 EUR, 480 UK
Layer quantity EUR	360
Layer quantity UK	480
Pallet quantity EUR (PC)	3600
Pallet quantity UK (PC)	4800
Outer case size	590 x 120 x 102 (mm)
Product status	Available

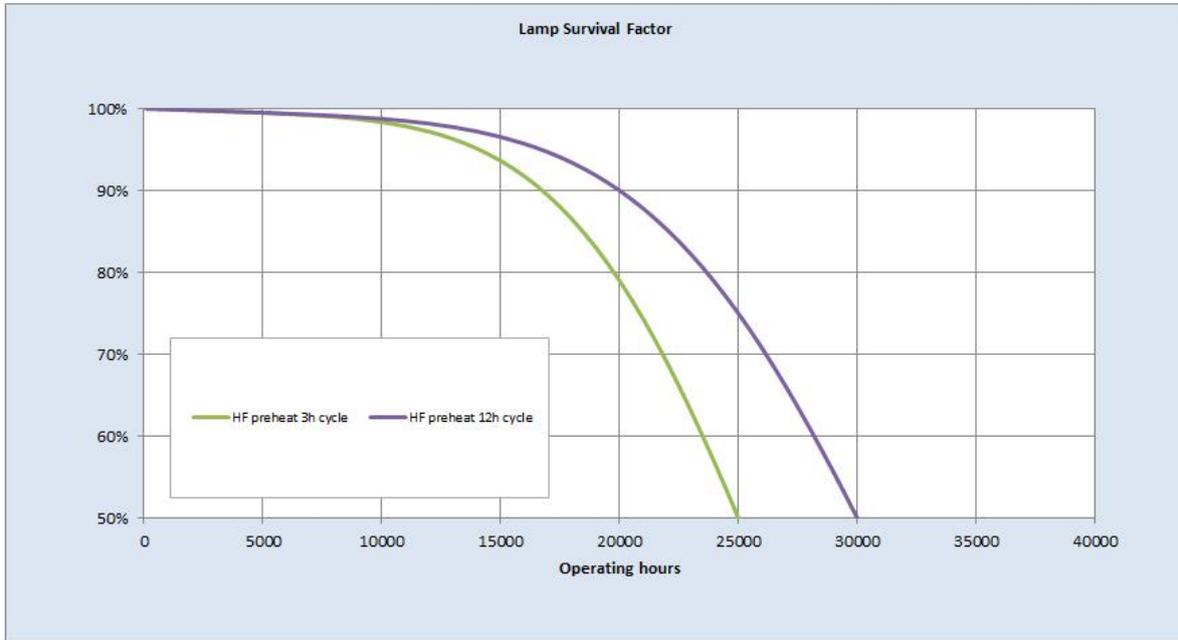
Technical drawing



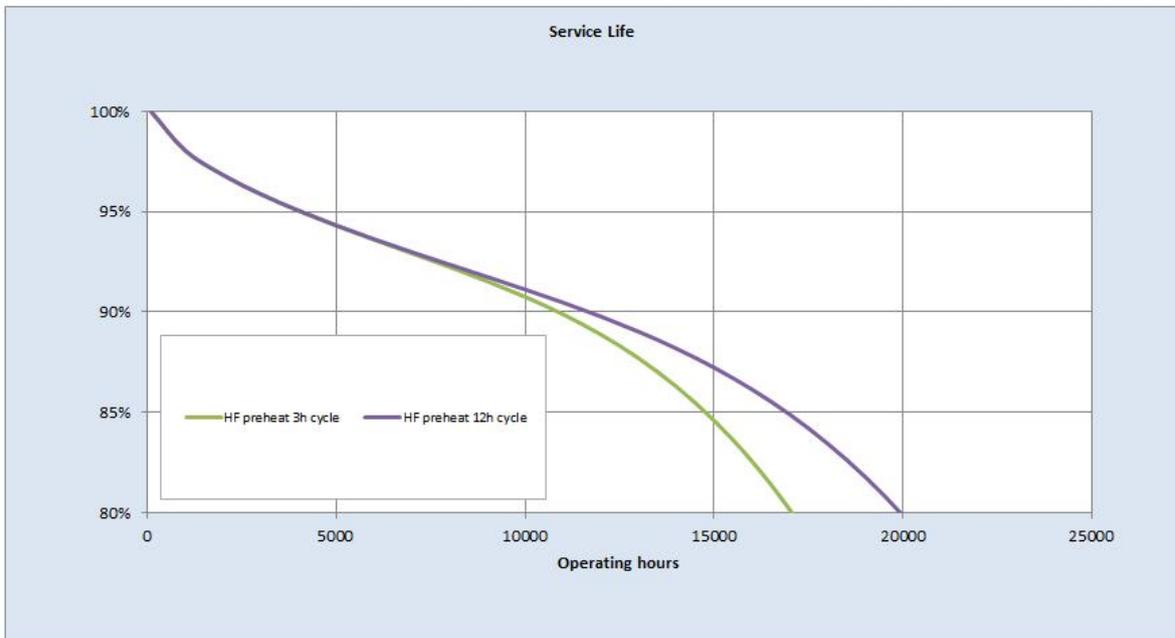
Lumen maintenance data



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 \(PDF\)](#)