



15
kWh/1000h

A+
energy class

104
lumens/watt

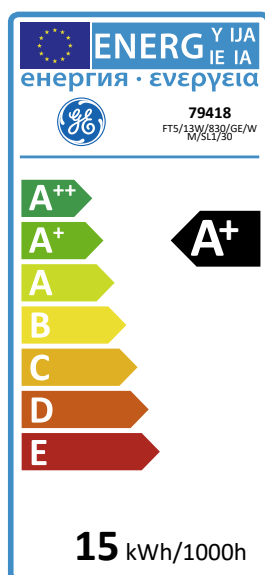
T5 Watt-Miser™ - High Efficiency, G5 Cap

FT5/13W/830/GE/WM/SL1/30

79418

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	79418
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
Brand	GE Lighting
Cap/Base	G5

Performance data

Colour Code	830
Lumen at 25°C [lm]	1230
Weighted energy consumption [kWh/1000h]	14.42
Rated efficacy [lm/W]	104
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]	1350
Colour Rendering Index (CRI) [Ra]	85

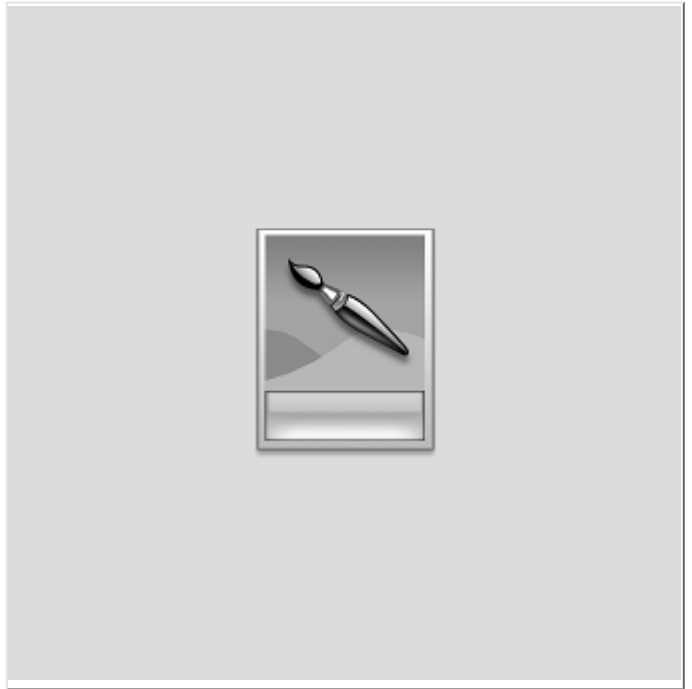
Electrical data

Design Ambient Temperature [°C]	35
Design Lamp ambient temperature [°C]	35
Starting ambient temperature range	-15
Dimming Capability	No
Nominal power [W]	13.0

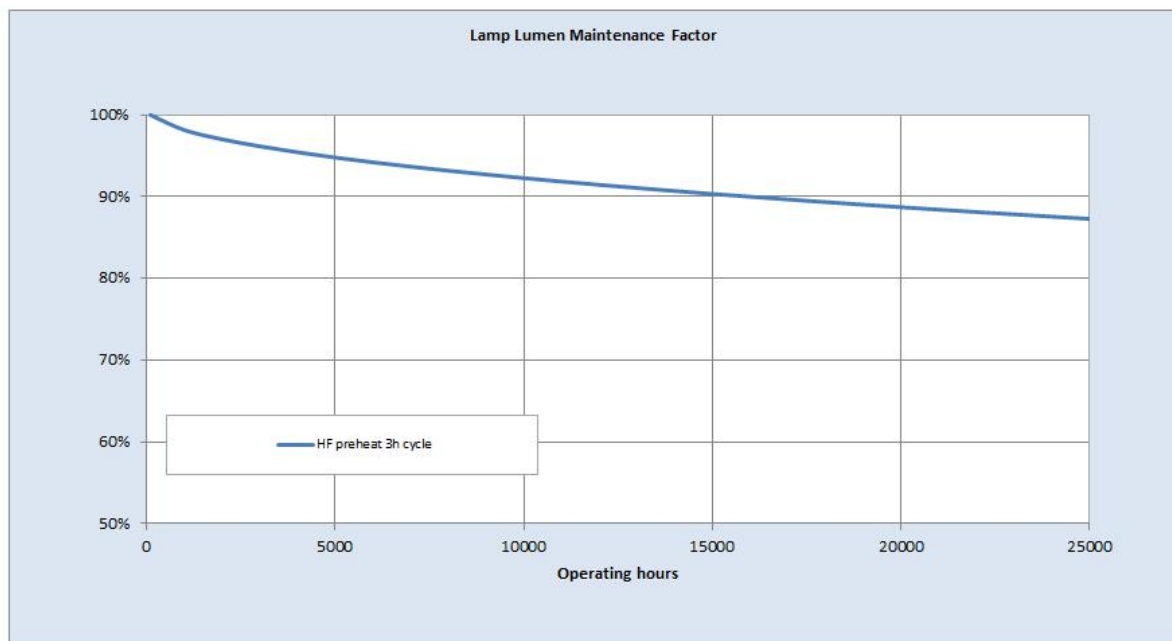
Logistic data

DUN Code	10043168794180
EAN Code	0043168883641
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

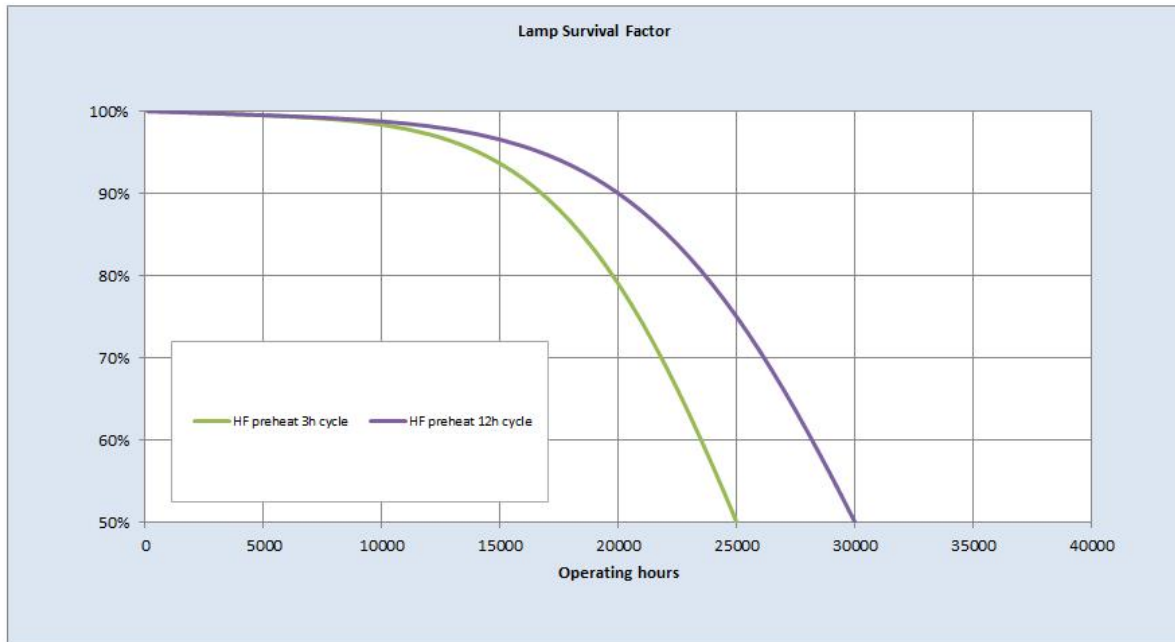
Technical drawing



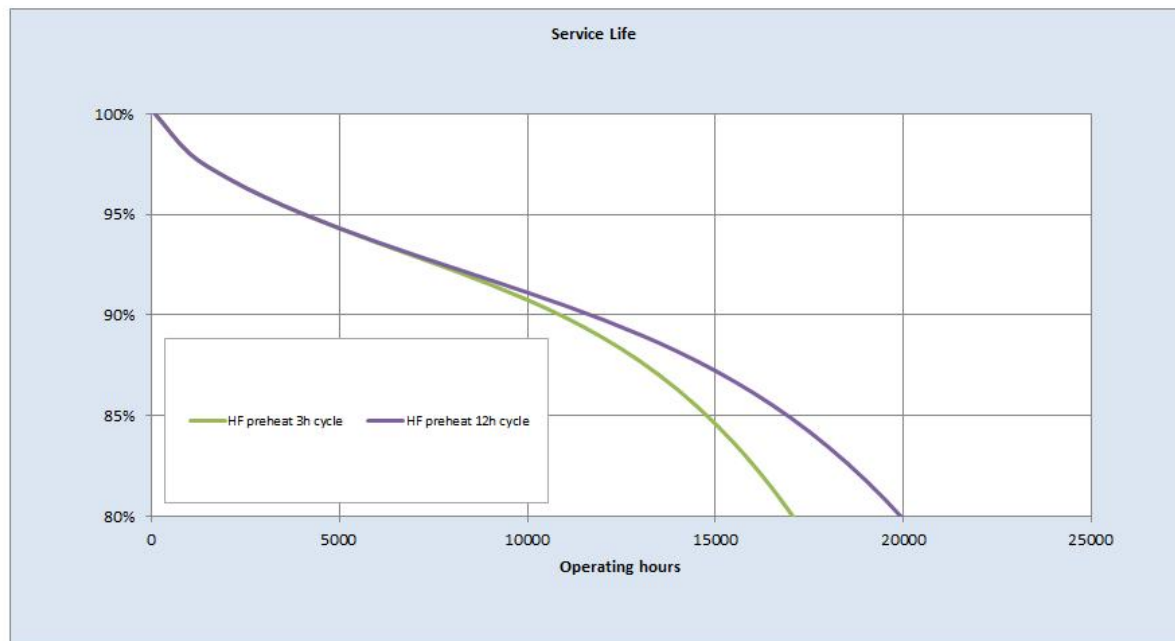
Lumen maintenance data



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 \(HTTP\)](#)

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

[LFL T5 Watt-Miser™ 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 \(PDF\)](#)