

GE TUNGSRAM™

Innovation is our heritage
EST. 1896



39

kWh/1000h

A+

energy class

111

lumens/watt

T5 Watt-Miser™ - High Efficiency, G5 Cap

FT5/33W/830/GE/WM/SL1/30

79417

Product information

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

Application areas



Retail



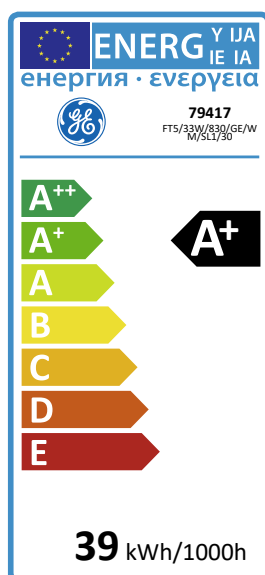
Office



Education



Industrial



Product data

Product Code	79417
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]	3320
Weighted energy consumption [kWh/1000h]	38.32
Rated efficacy [lm/W]	111
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]	3650
Colour Rendering Index (CRI) [Ra]	85

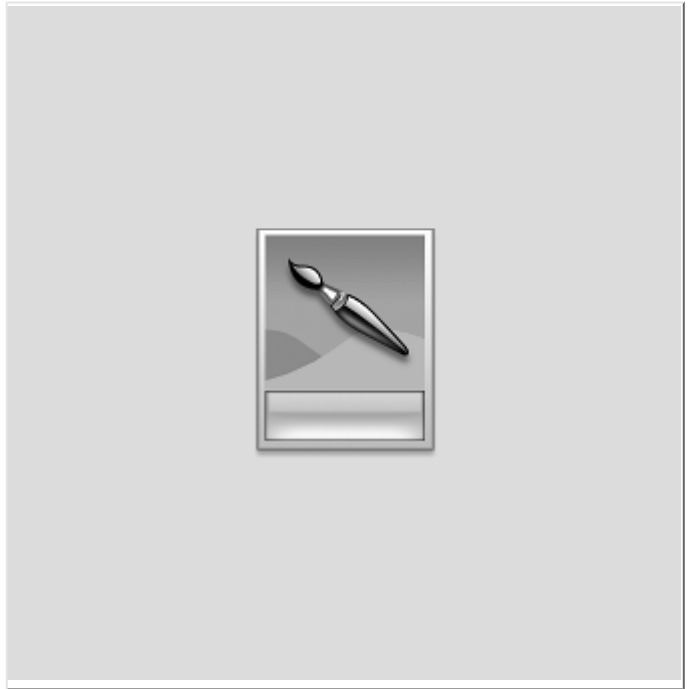
Electrical data

Design Ambient Temperature [°C]	35
Design Lamp ambient temperature [°C]	35
Starting ambient temperature range	-15
Dimming Capability	No
Nominal power [W]	33.0

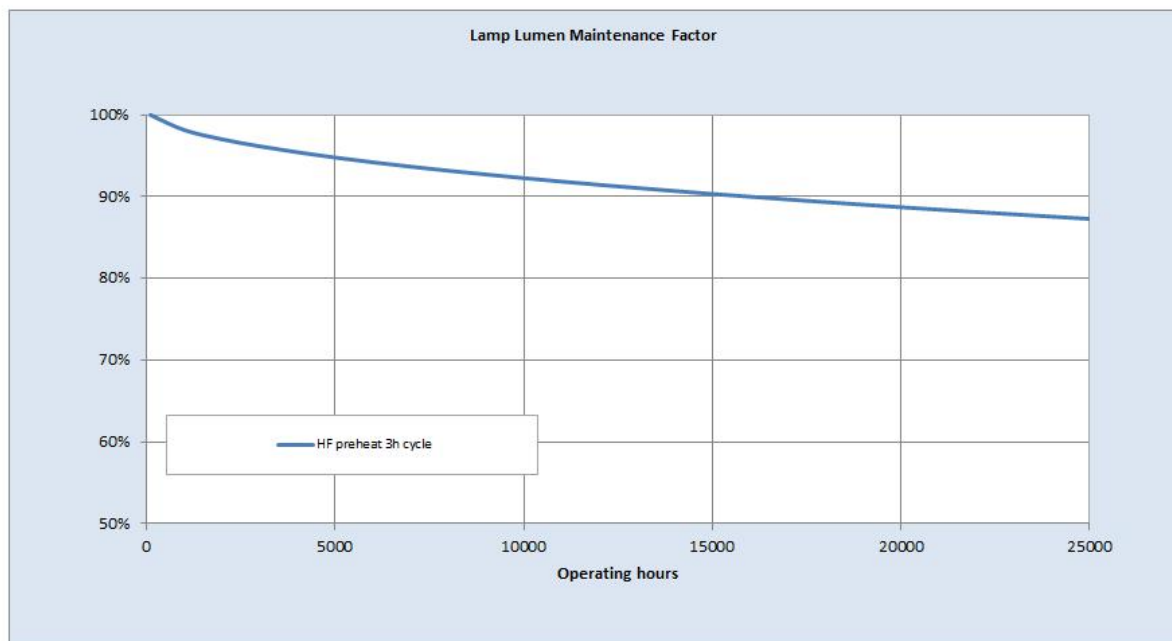
Logistic data

DUN Code	10043168794173
EAN Code	0043168883559
Pack Quantity	30
Inner pack type	SLEEVE
Outer pack type	OUTER BOX
Layer quantity	210 Special
Outer case size	1490 x 120 x 102 (mm)
Product status	Available

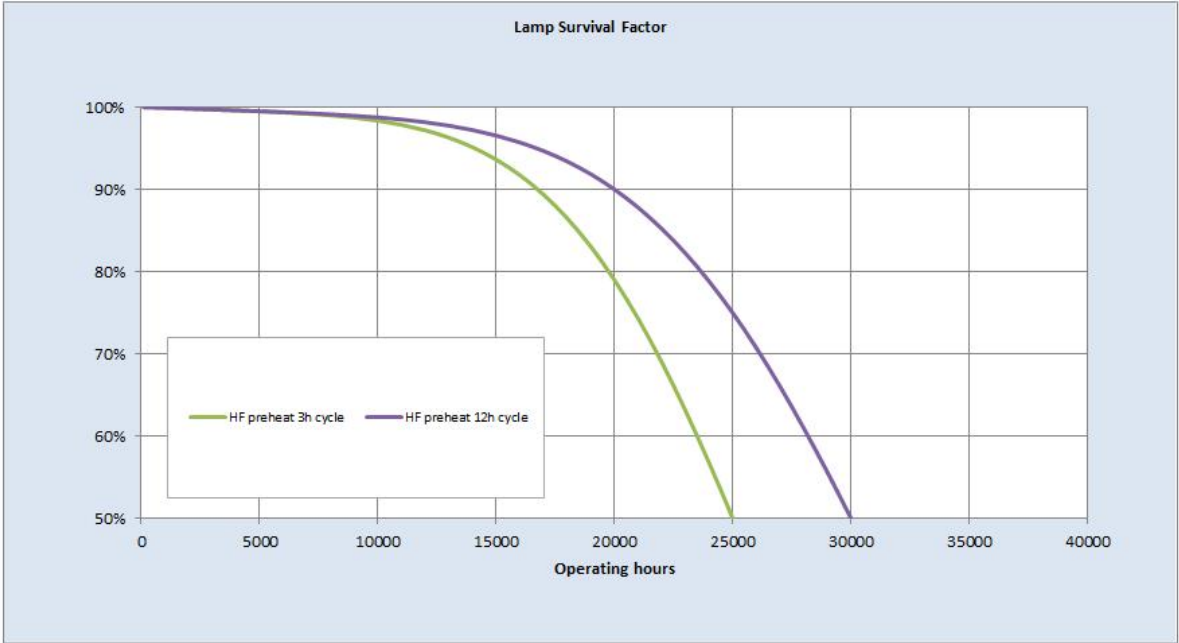
Technical drawing



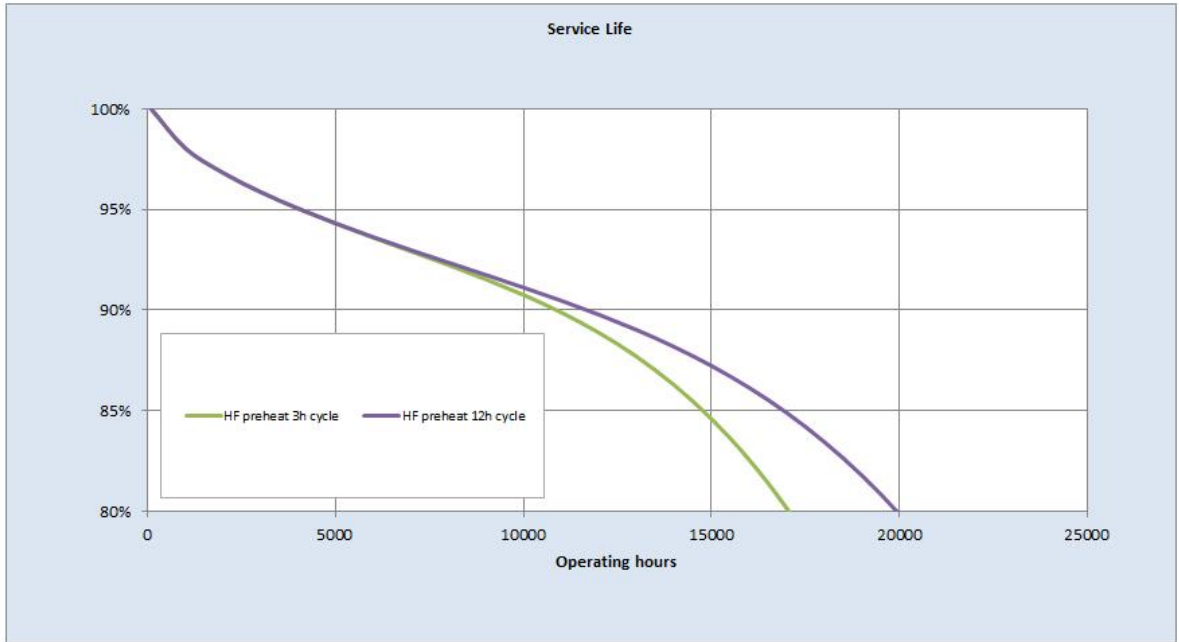
Lumen maintenance data



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 \(EN\) \(PDF\)](#)

[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 \(PDF\)](#)