



GE
Lighting



22
kWh/1000h

A
energy class

75
lumens/watt

T8 Polylux XLR™ LongLast™ - G13 Cap

FT8/18W/840/GE/LL/SL1/25

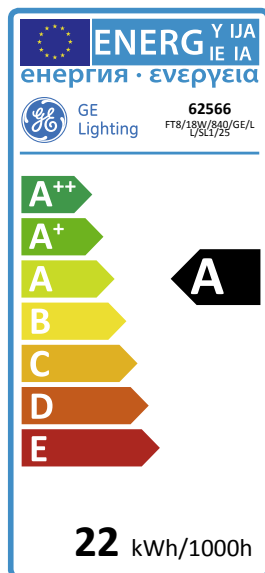
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Product information

In today's business environment there is an increased need for lighting products that are helping to minimize operation costs and also providing environmentally responsible design. GE's

new T8 LongLast™ range was designed to further improve reliability and drastically increase life performance without compromising on other key features of the product, such as initial lumen and lumen maintenance.

These lamps provide a way to achieve even greater savings by providing extra long life, this premium product lowers maintenance costs.



Application areas

Retail

Office

Education

Industrial



Product data

Cap/Base	G13
Bulb Shape	Tubular
Bulb Diameter [mm]	26
Bulb maximum overall diameter [mm]	26
Cap to Cap Length (Max) [mm]	589.8
Net weight per piece [g]	90
Gross weight per piece [g]	100
Mercury Content [mg]	2.9
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]	1350
Lumen at 25°C [lm]	1350
Rated efficacy [lm/W]	75
Energy efficiency class (EEC)	A
Rated Life [h]	24000
Rated median life on electromagnetic (EM) ballast on IEC 12-hour cycle	36000
Rated median life on electronic (HF) ballast on IEC 12-hour cycle	46000
Rated median life on electronic (HF) ballast on IEC 3-hour cycle	42000
Weighted energy consumption [kWh/1000h]	21.95

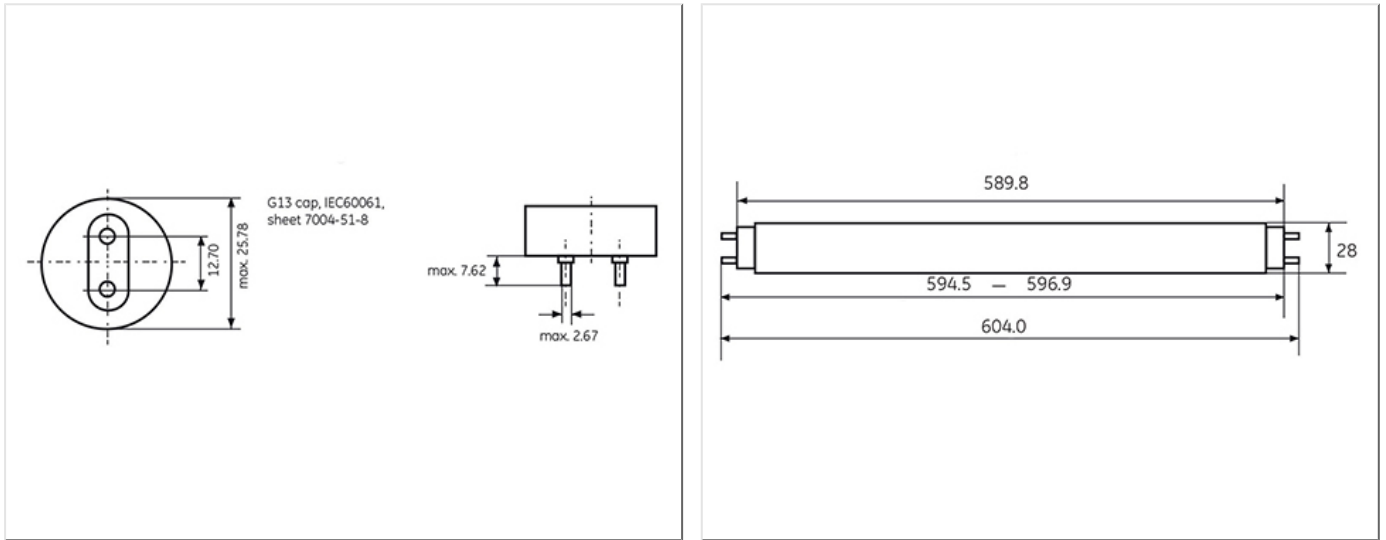
Electrical data

Nominal power [W]	18
Design Ambient Temperature [°C]	25
Design Lamp ambient temperature [°C]	25
Starting ambient temperature range	-15
Dimming Capability	Yes

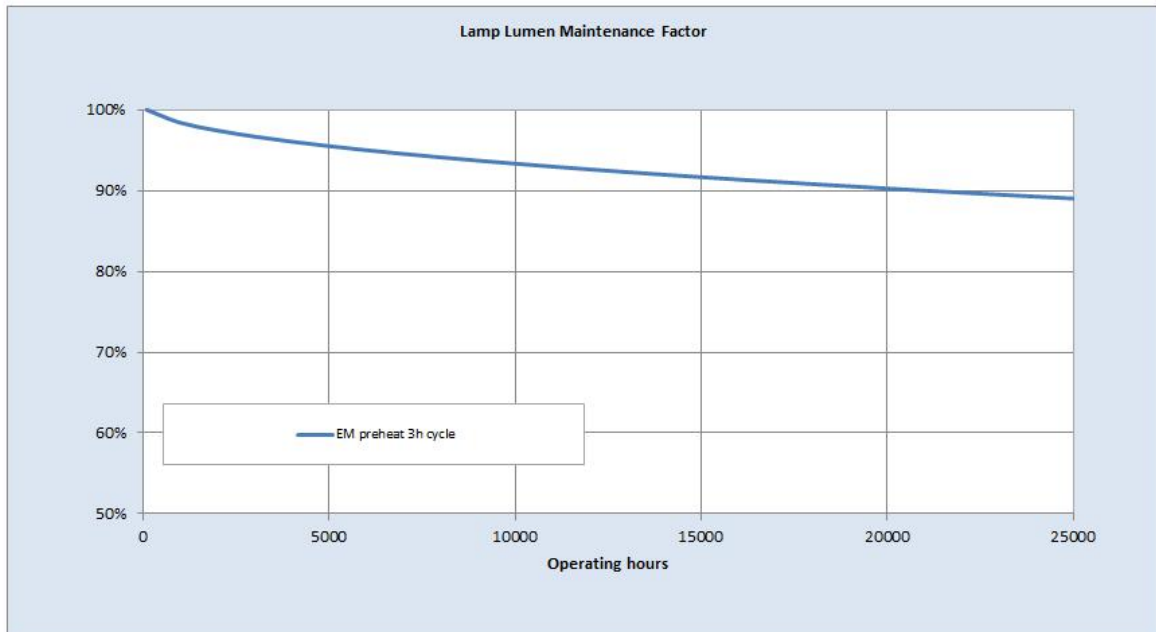
Logistic data

DUN Code	10043168625668
EAN Code	0043168709811
Pack Quantity	25
Inner pack type	SL
Outer pack type	OB
Layer quantity	250 EUR, 300 UK
Layer quantity EUR	250
Layer quantity UK	300
Pallet quantity EUR (PC)	1500
Pallet quantity UK (PC)	1800
Outer case size	630 x 150 x 145 (mm)
Product status	Available

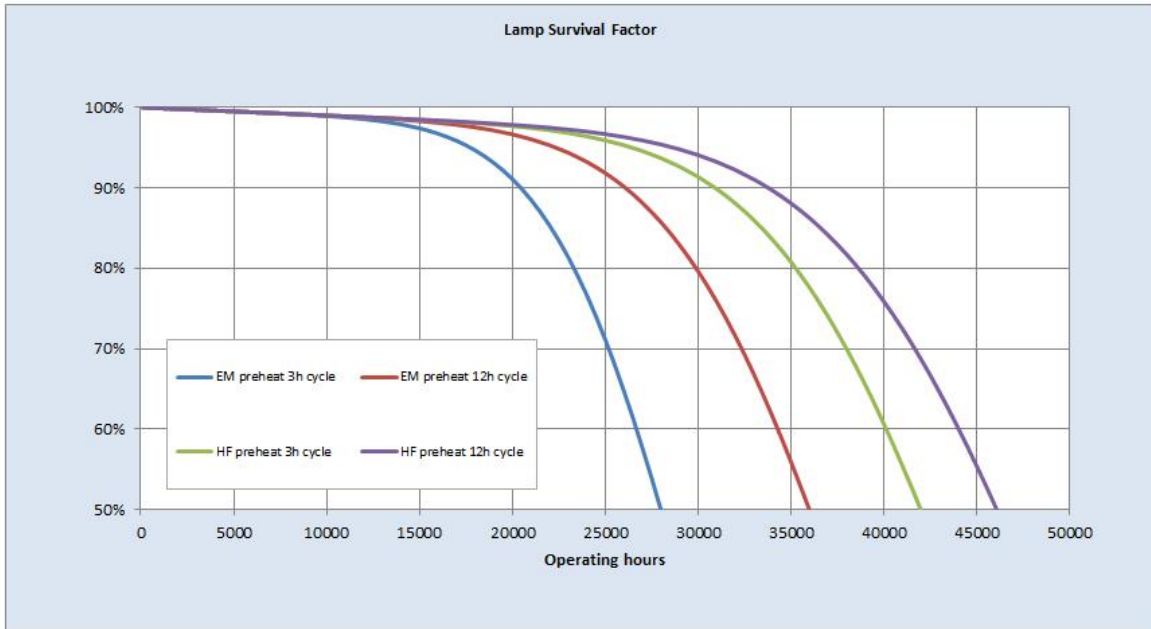
Technical drawing



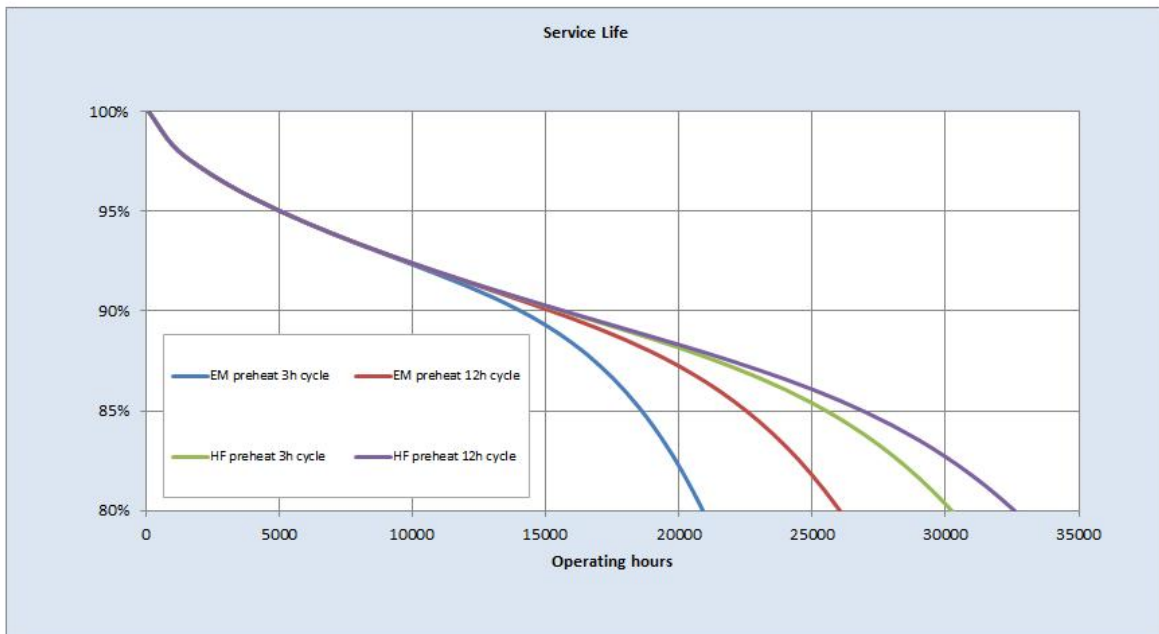
Lumen maintenance data



Survival data



Service life data



Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[Linear Fluorescent Lamps Catalogue \(PDF\)](#)

[LFL T8 LongLast™ 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 \(PDF\)](#)