



GE
Lighting

68
kWh/1000h

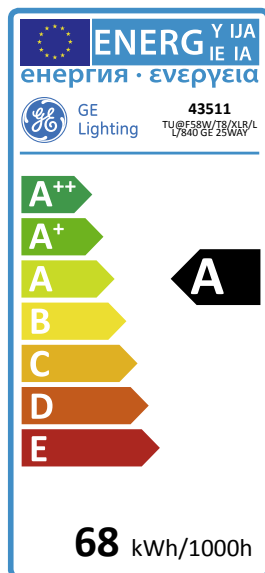
A
energy class

90
lumens/watt

T8 Polylux XLR™ LongLast™ - G13 Cap

TU@F58W/T8/XLR/LL/840 GE 25WAY

43511



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

Product Code	43511
Bulb Shape	Tubular
Bulb Diameter [mm]	26
Regulatory comment	EUP related
Bulb maximum overall diameter [mm]	26
Maximum Overall Length [mm]	1514.2
Cap to Cap Length (Max) [mm]	1500
Net weight per piece [g]	225
Gross weight per piece [g]	227
Mercury Content [mg]	2.5
UV radiance	Exempt
Brand	General Electric (GE)
Cap/Base	G13

Performance data

Colour Code	840
Lumen at 25°C [lm]	5200
Weighted energy consumption [kWh/1000h]	67.43
Rated efficacy [lm/W]	90
Energy efficiency class (EEC)	A
Rated Life [h]	28000
Rated median life on electromagnetic (EM / CCG) ballast on IEC 12-hour cycle	36000
Rated median life on electronic (HF / ECG) ballast on IEC 12-hour cycle	46000
Rated median life on electronic (HF / ECG) ballast on IEC 3-hour cycle	42000
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	5200
Colour Rendering Index (CRI) [Ra]	84

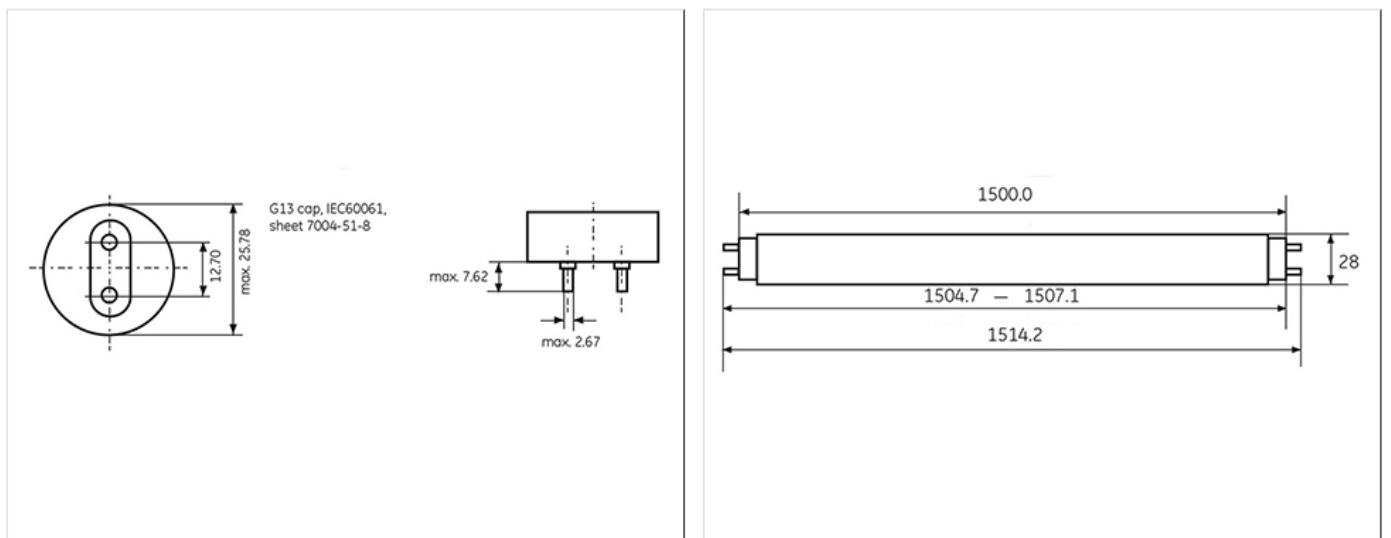
Electrical data

Design Ambient Temperature [°C]	25
Design Lamp ambient temperature [°C]	25
Starting ambient temperature range	-15
Dimming Capability	Yes
Nominal power [W]	58

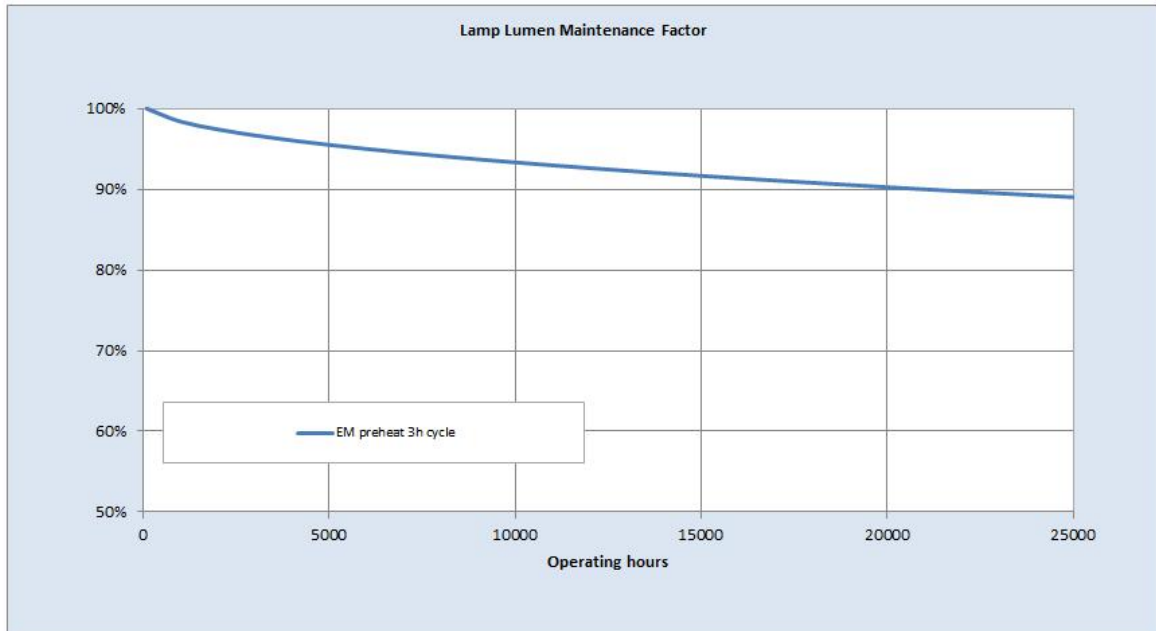
Logistic data

DUN Code	10043168435113
EAN Code	0043168435116
Pack Quantity	25
Inner pack type	SLEEVE
Outer pack type	OUTER BOX
Layer quantity	150 Special
Pallet quantity EUR (PC)	900
Outer case size	1530 x 150 x 145 (mm)
Product status	Marked for phase-out

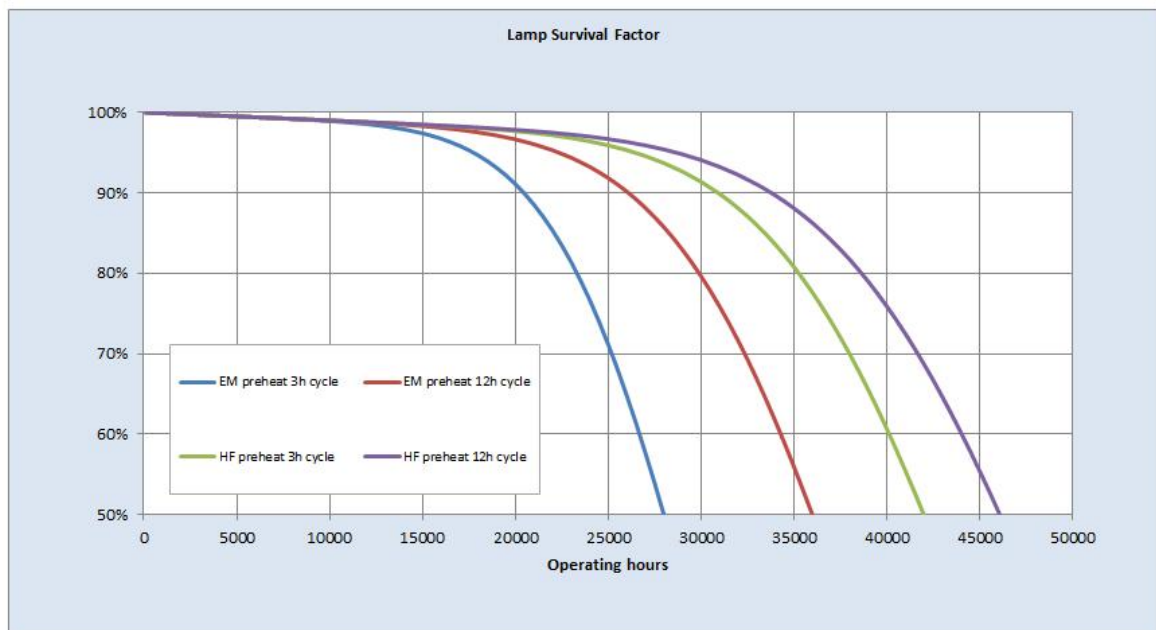
Technical drawing



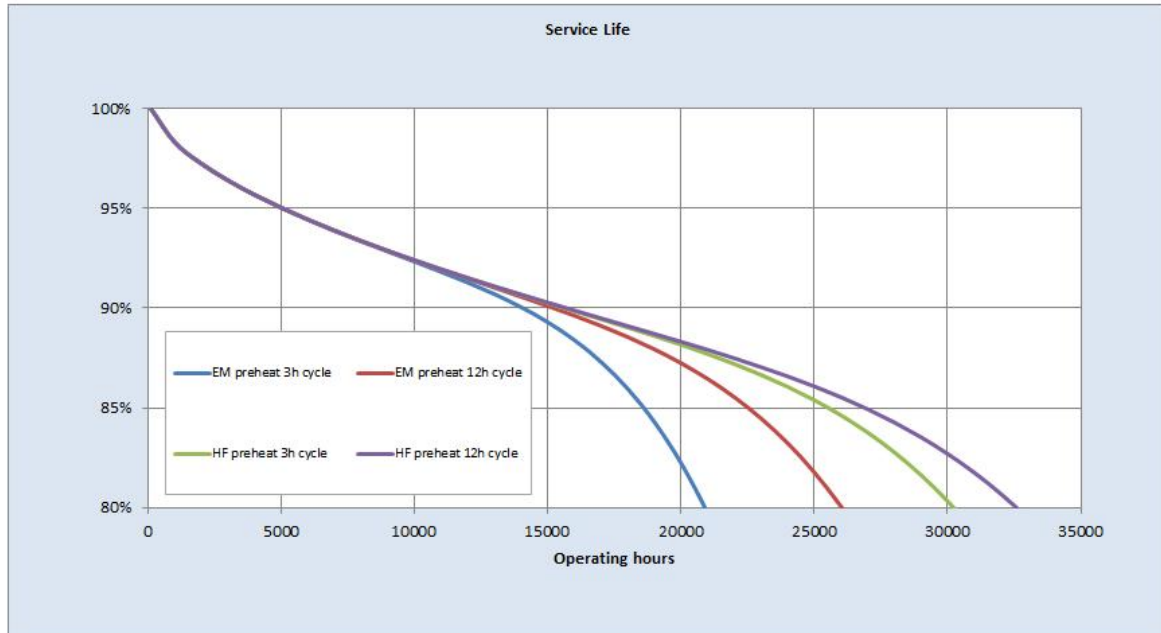
Lumen maintenance data



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 \(PDF\)](#)