



GE
Lighting



37
kWh/1000h

A
energy class

86
lumens/watt

T8 Watt-Miser™ - G13 Cap
FT8/32W/830/GE/WM/SL1/25

62527

Product information

T8 Watt-Miser™ lamps are triphosphor fluorescent lamps with 26mm outer diameter for indoor applications. These new lamps offer significant energy savings versus standard T8 linear fluorescent lamps.

Application areas



Retail



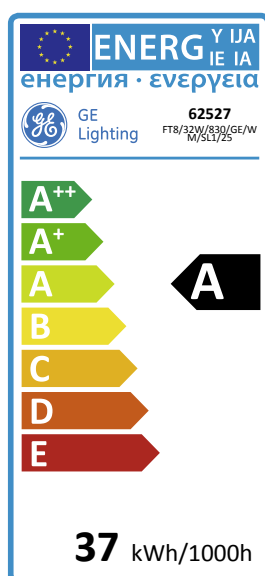
Office



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]	1199.4
Net weight per piece [g]	182
Gross weight per piece [g]	210
Mercury Content [mg]	2.9
UV radiance	Exempt
Regulatory comment	EUP related
Brand	General Electric (GE)

Performance data

Colour Code	830
Colour Rendering Index (CRI) [Ra]	85
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	2750
Lumen at 25°C [lm]	2750
Rated efficacy [lm/W]	89
Energy efficiency class (EEC)	A
Rated Life [h]	15000
Rated median life on electromagnetic (EM) ballast on IEC 12-hour cycle	18000
Rated median life on electronic (HF) ballast on IEC 12-hour cycle	23000
Rated median life on electronic (HF) ballast on IEC 3-hour cycle	20000
Weighted energy consumption [kWh/1000h]	36.87

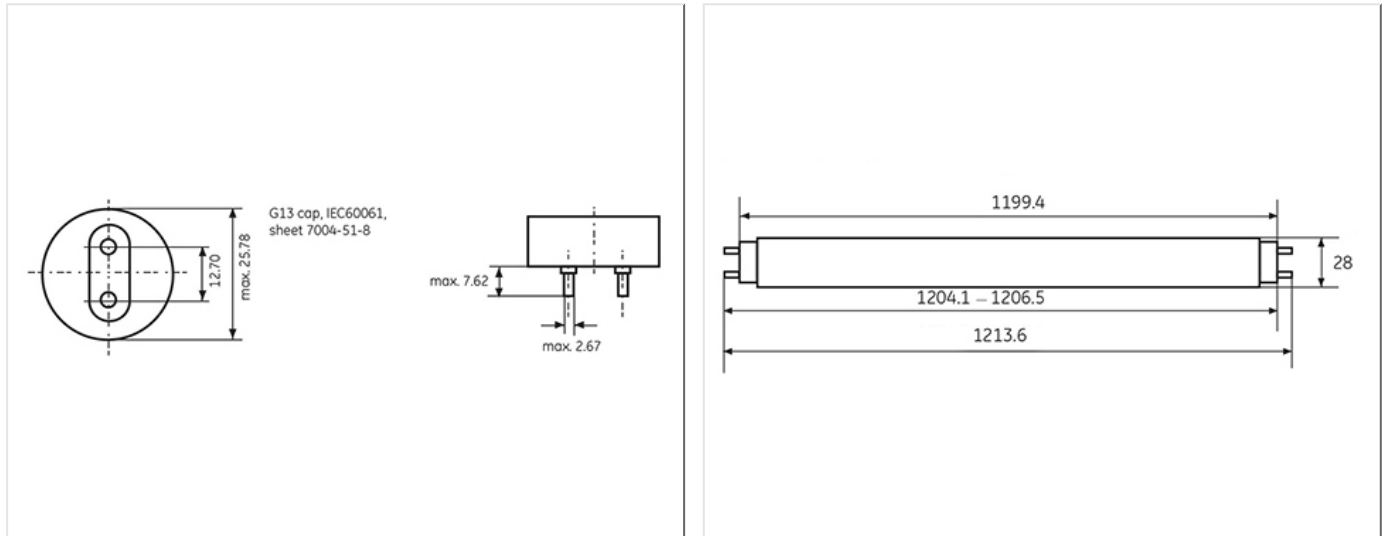
Electrical data

Nominal power [W]	32
Design Ambient Temperature [°C]	30
Design Lamp ambient temperature [°C]	30
Starting ambient temperature range	-15
Dimming Capability	Yes

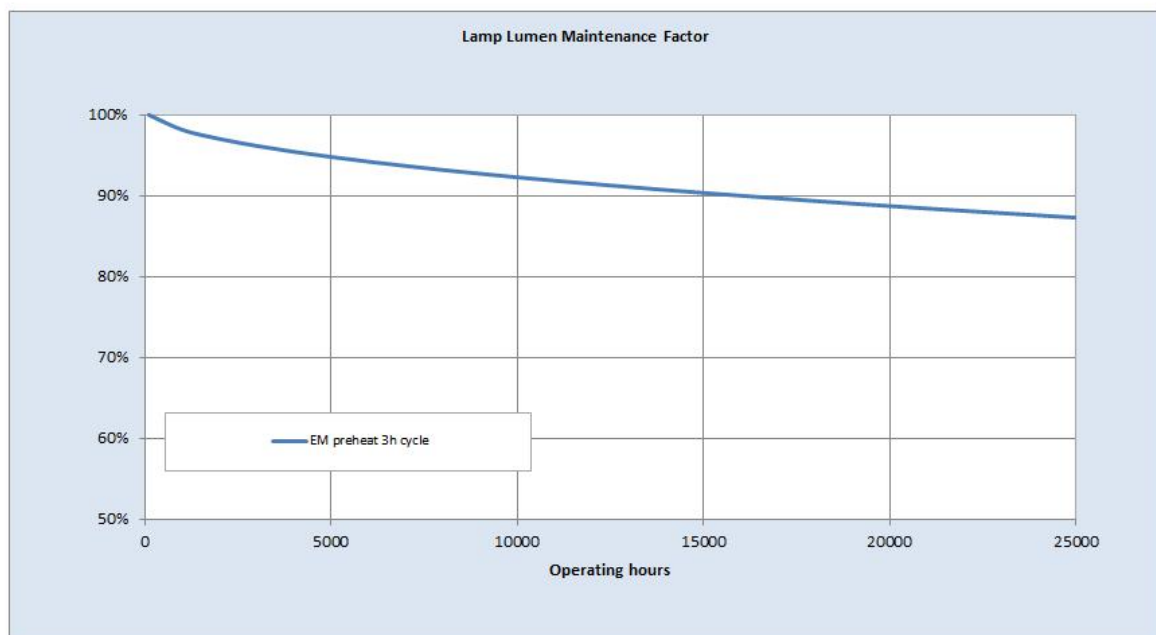
Logistic data

DUN Code	10043168625279
EAN Code	0043168967488
Pack Quantity	25
Inner pack type	SLEEVE
Outer pack type	OUTER BOX
Layer quantity	125 EUR, 150 UK
Layer quantity EUR	125
Layer quantity UK	150
Pallet quantity EUR (PC)	750
Pallet quantity UK (PC)	900
Outer case size	1230 x 150 x 145 (mm)
Product status	Available

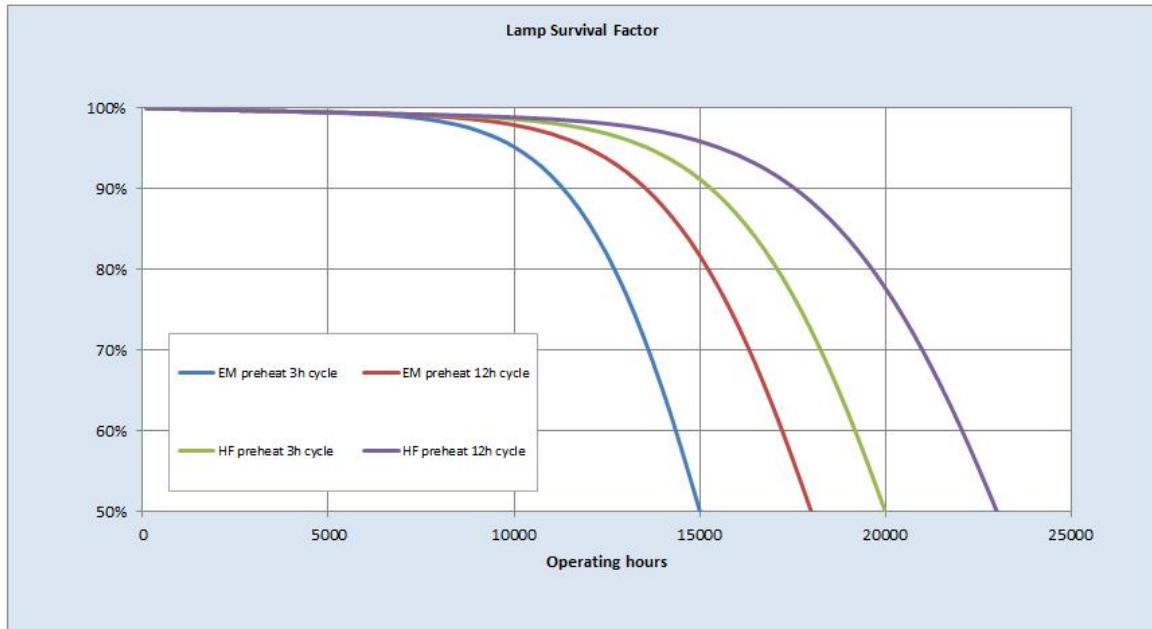
Technical drawing



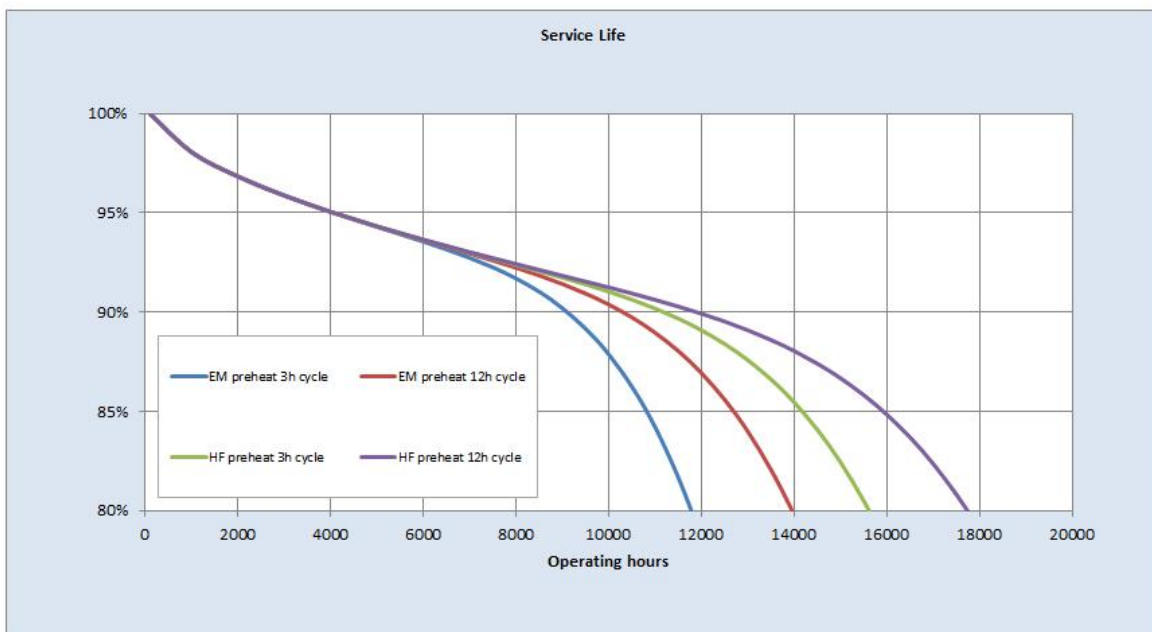
Lumen maintenance data



Survival data



Service life data



Downloads & Links

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

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

[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 \(PDF\)](#)