



GE
Lighting



8
kWh/1000h

A
energy class

58
lumens/watt

T5 Miniature - Triphosphor, G5 Cap

F8W T5 827 GE 100 WAY BULK

37008

Product information

T5 Miniature fluorescent lamps are designed for confined spaces of household and industrial applications. These lamps are widely used in different applications such as furniture cabinets, mobile homes as well as sign illumination.

T5 Miniature lamps are well suited for use in maintained and non-maintained emergency modules and escape signs.

Application areas



Retail



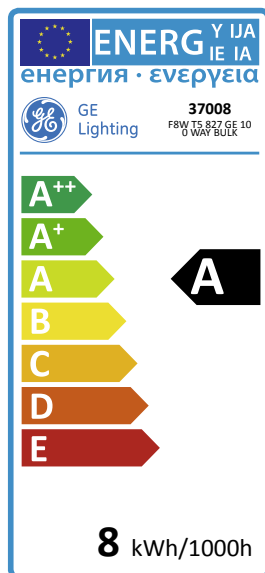
Office



Education



Industrial



Product data

Cap/Base	G5
Bulb Shape	Tubular
Bulb Diameter [mm]	15.87505
Bulb maximum overall diameter [mm]	16
Cap to Cap Length (Max) [mm]	288.3
Net weight per piece [g]	29
Gross weight per piece [g]	32
Mercury Content [mg]	2.75
UV radiance	Exempt
Regulatory comment	EUP related
Brand	General Electric (GE)

Performance data

Colour Code	827
Colour Rendering Index (CRI) [Ra]	83
Nominal correlated colour temperature (CCT) [K]	2700
Nominal lumens [lm]	460
Lumen at 25°C [lm]	460
Rated efficacy [lm/W]	65
Energy efficiency class (EEC)	A
Rated Life [h]	5000
Weighted energy consumption [kWh/1000h]	7.83

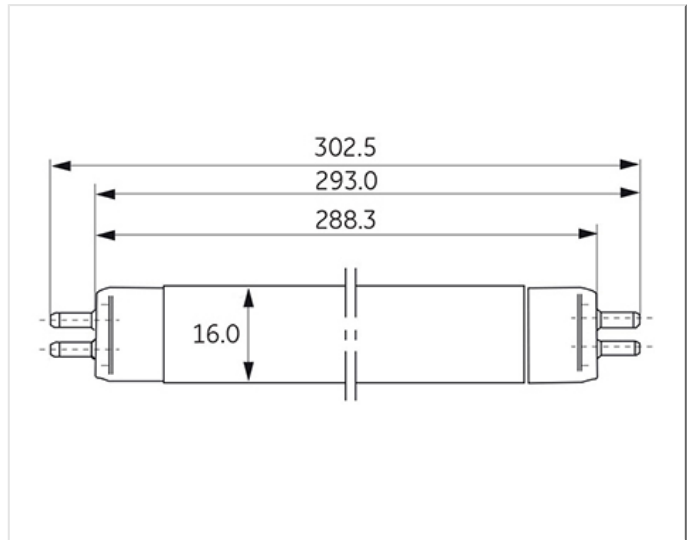
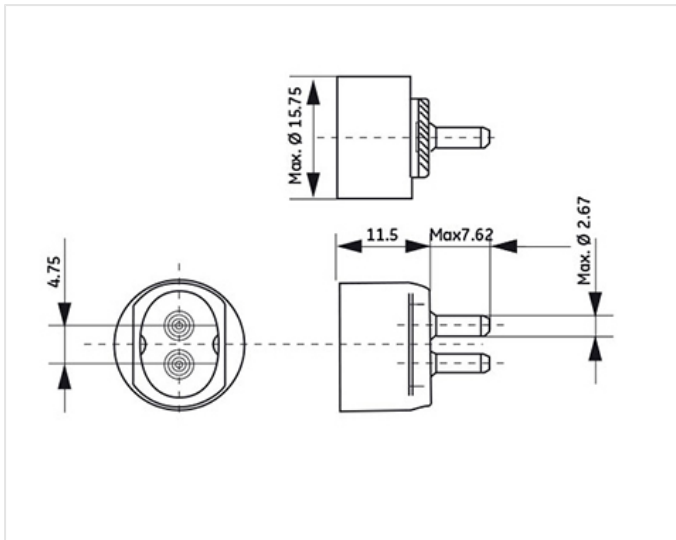
Electrical data

Nominal power [W]	8
Design Ambient Temperature [°C]	25
Design Lamp ambient temperature [°C]	25
Starting ambient temperature range	-15
Dimming Capability	Yes

Logistic data

DUN Code	00043168370080
Pack Quantity	100
Layer quantity	3000 EUR, 3600 UK
Layer quantity EUR	3000
Layer quantity UK	3600
Pallet quantity EUR (PC)	6000
Pallet quantity UK (PC)	7200
Outer case size	165 x 306 x 190 (mm)
Product status	Available

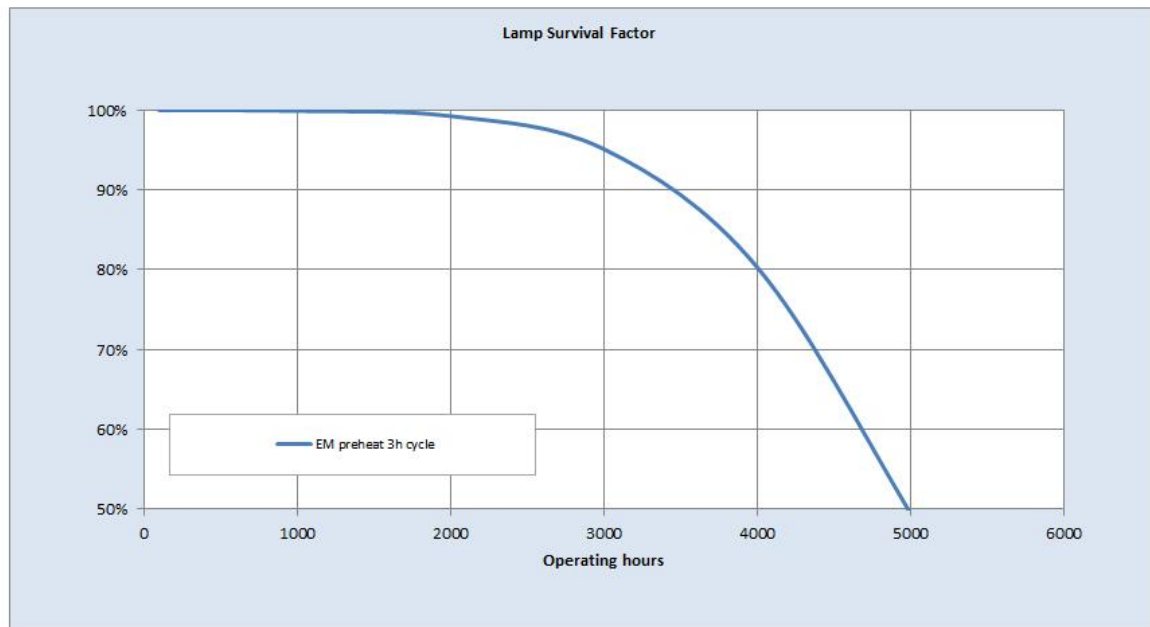
Technical drawing



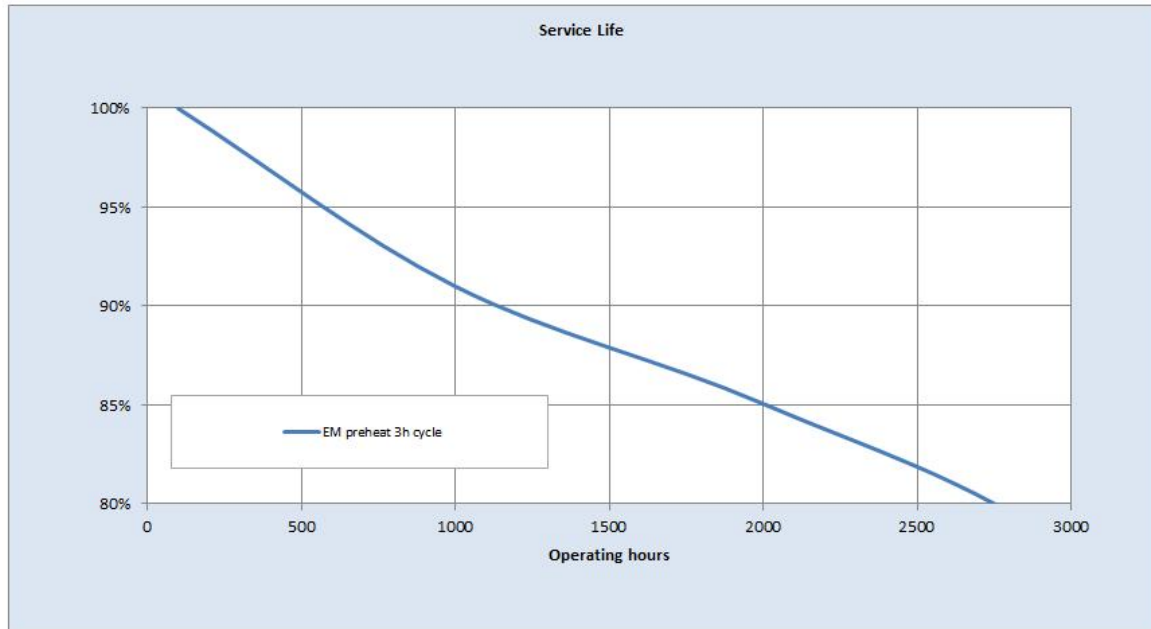
Lumen maintenance data



Survival data



Service life data



Downloads & Links

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

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

[LFL T5 Miniature 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 \(PDF\)](#)