



GE
Lighting



15
kWh/1000h

A
energy class

75
lumens/watt

T5 Miniature - Triphosphor, G5 Cap

F13W/827/T5/GE/SL 1/25 MIC

39447

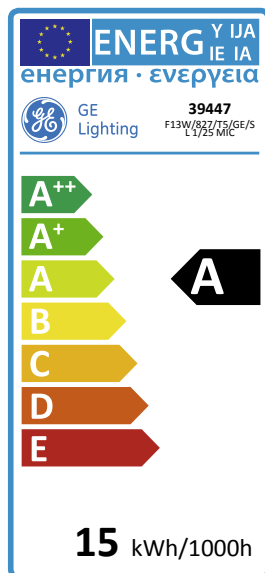
Product information

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]	15.6
Bulb maximum overall diameter [mm]	16
Cap to Cap Length (Max) [mm]	516.9
Net weight per piece [g]	47
Gross weight per piece [g]	53
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]	970
Lumen at 25°C [lm]	970
Rated efficacy [lm/W]	75
Energy efficiency class (EEC)	A
Rated Life [h]	8000
Weighted energy consumption [kWh/1000h]	14.3

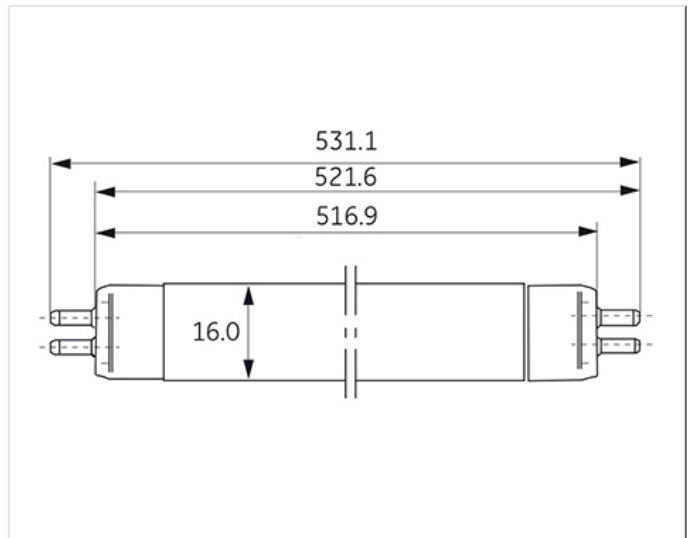
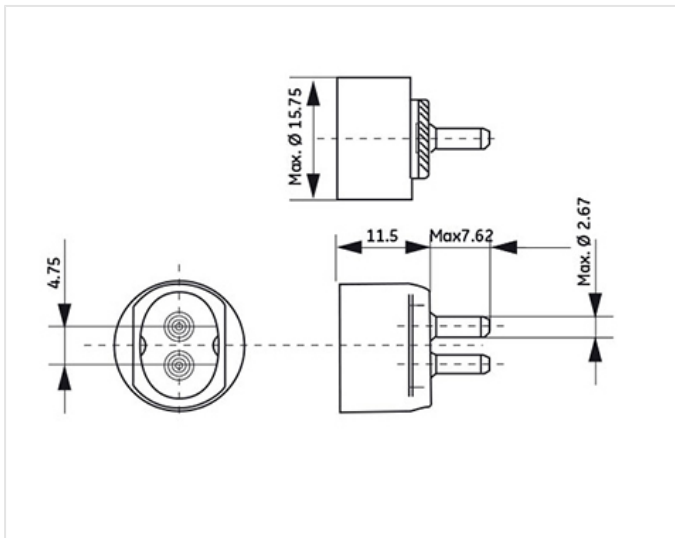
Electrical data

Nominal power [W]	13
Design Ambient Temperature [°C]	25
Design Lamp ambient temperature [°C]	25
Starting ambient temperature range	-15
Dimming Capability	Yes

Logistic data

DUN Code	00043168394475
EAN Code	0043168394475
Pack Quantity	25
Layer quantity	425 EUR, 2500 UK
Layer quantity EUR	425
Layer quantity UK	2500
Pallet quantity EUR (PC)	5100
Pallet quantity UK (PC)	5000
Outer case size	90 x 540 x 90 (mm)
Product status	Available

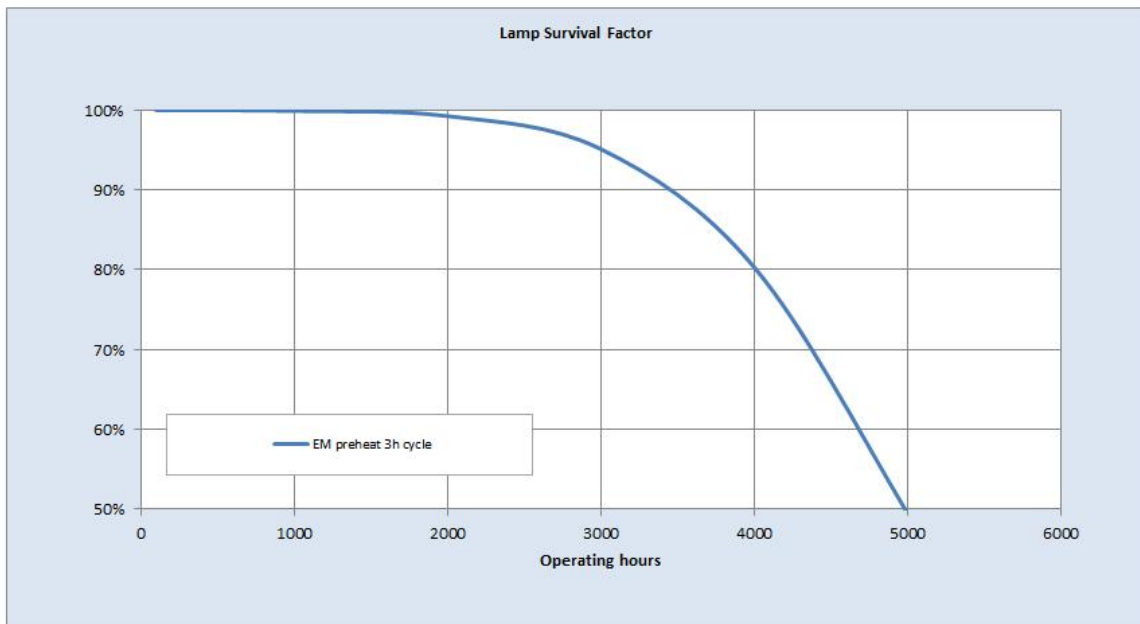
Technical drawing



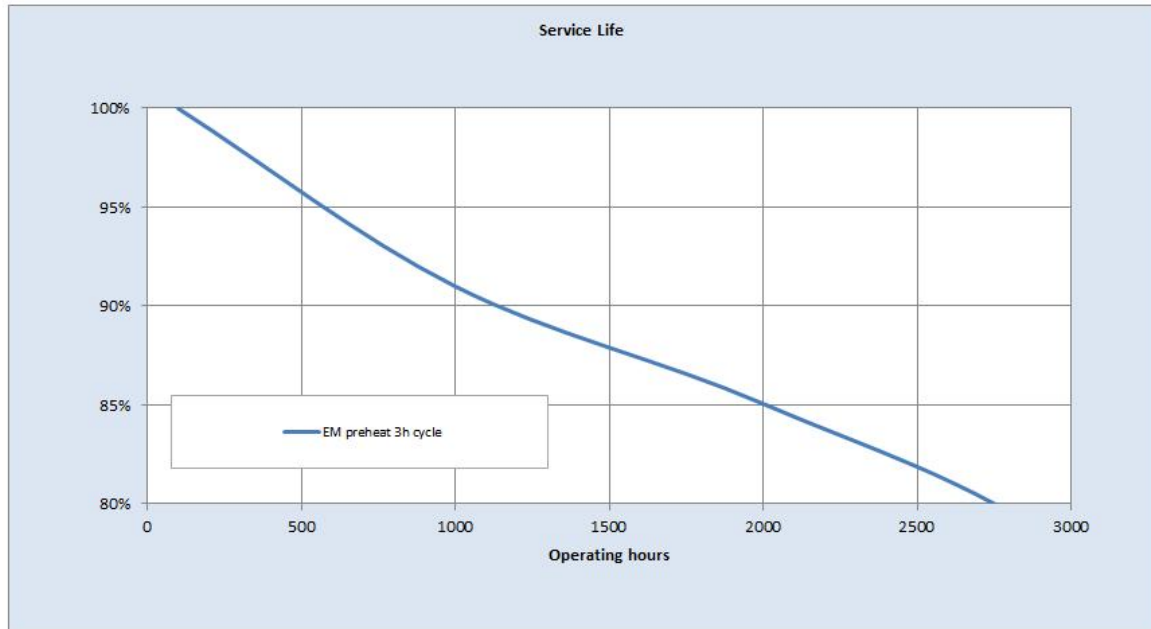
Lumen maintenance data



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 \(PDF\)](#)