GE Lighting

| 20 kWh/1000h | A energy class | 81 lumens/watt |

T8 Watt-Miser™ - G13 Cap

FT8/16W/830/GE/WM/SL1/25

62524

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
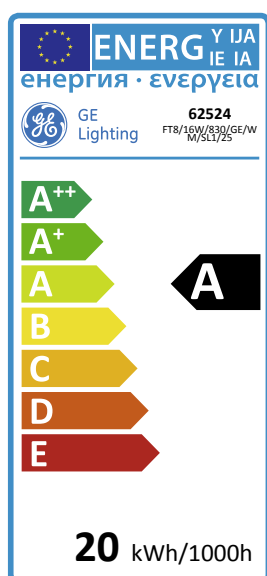T8 linear fluorescent lamps.

Application areas

- Retail
- Office
- Education
- Industrial

ENERGY label

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GE Lighting 62524
FT8/16W/830/GE/WM/SL1/25

A++
A+
A
B
C
D
E

A

20 kWh/1000h

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]	110
Mercury Content [mg]	2.9
UV radiance	Exempt
Regulatory comment	EUP related
Brand	General Electric (GE)

Performance data

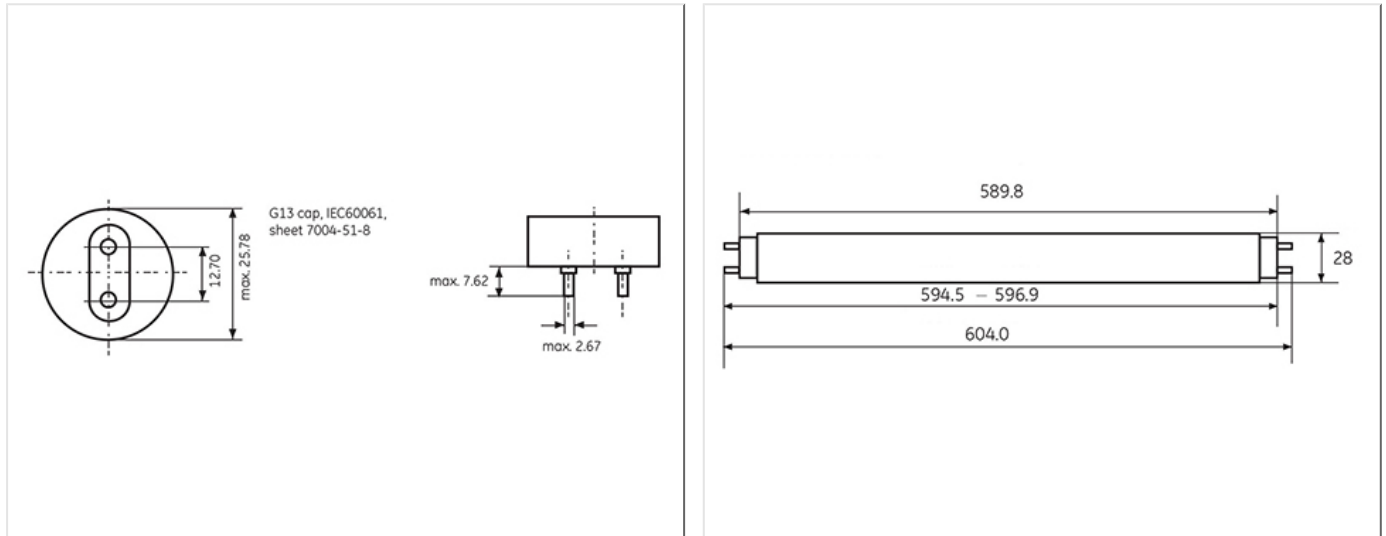|	
Colour Code	830
Colour Rendering Index (CRI) [Ra]	85
Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	1300
Lumen at 25°C [lm]	1300
Rated efficacy [lm/W]	81
Energy efficiency class (EEC)	A
Rated Life [h]	15000
Rated median life on electromagnetic (EM) ballast on IEC 12-hour 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]	19.99

Electrical data

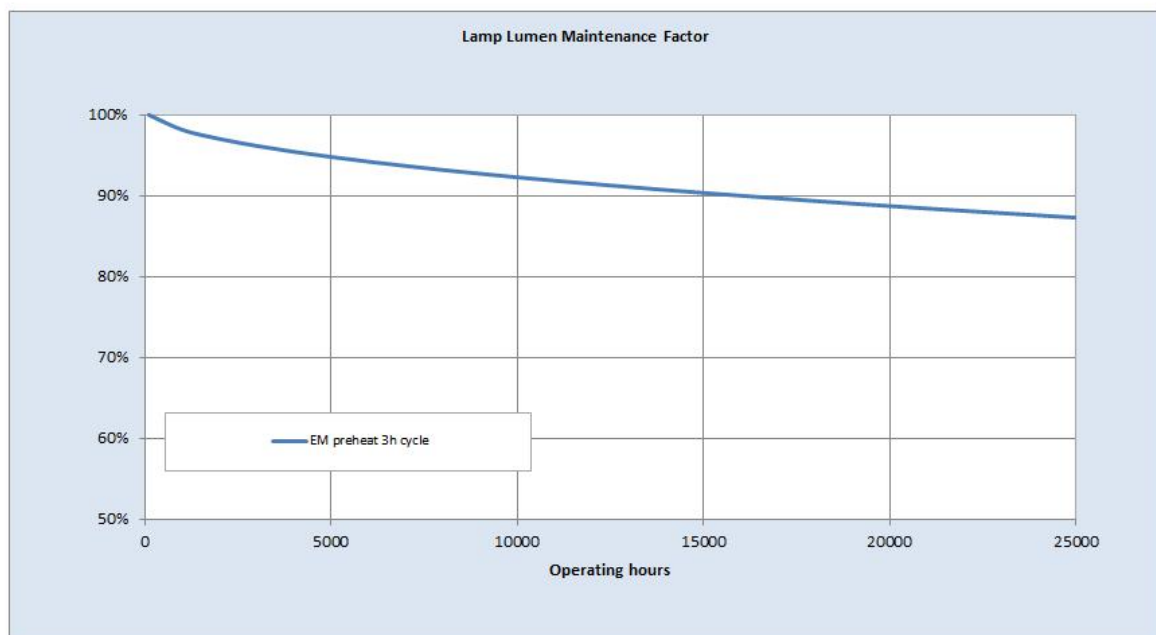|	
Nominal power [W]	16
Design Ambient Temperature [°C]	30
Design Lamp ambient temperature [°C]	30
Starting ambient temperature range	-15
Dimming Capability	Yes

Logistic data

DUN Code	10043168625248
EAN Code	0043168736053
Pack Quantity	25
Inner pack type	SLEEVE
Outer pack type	OUTER BOX
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

G13 cap, IEC60061, sheet 7004-51-8

max. 25.78
12.70

max. 7.62
max. 2.67

589.8
594.5 – 596.9
604.0
28

Lumen maintenance data

Lamp Lumen Maintenance Factor

EM preheat 3h cycle

Operating hours

Survival data

Lamp Survival Factor

Legend: EM preheat 3h cycle, EM preheat 12h cycle, HF preheat 3h cycle, HF preheat 12h cycle

x-axis: Operating hours

Service life data

Service Life

Legend: EM preheat 3h cycle, EM preheat 12h cycle, HF preheat 3h cycle, HF preheat 12h cycle

x-axis: Operating hours
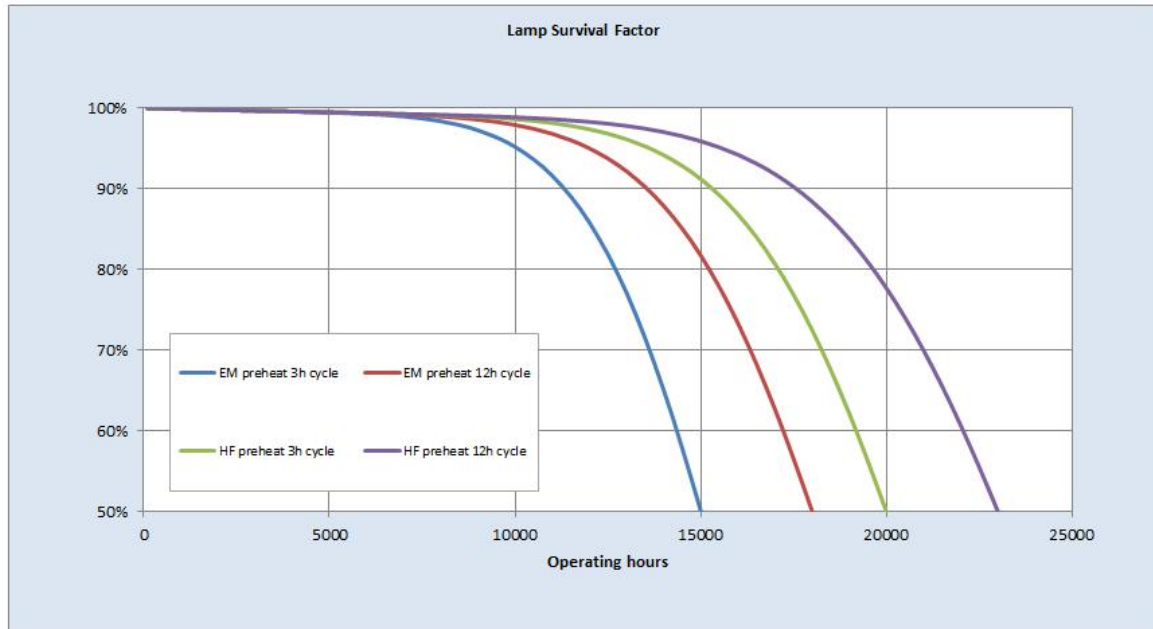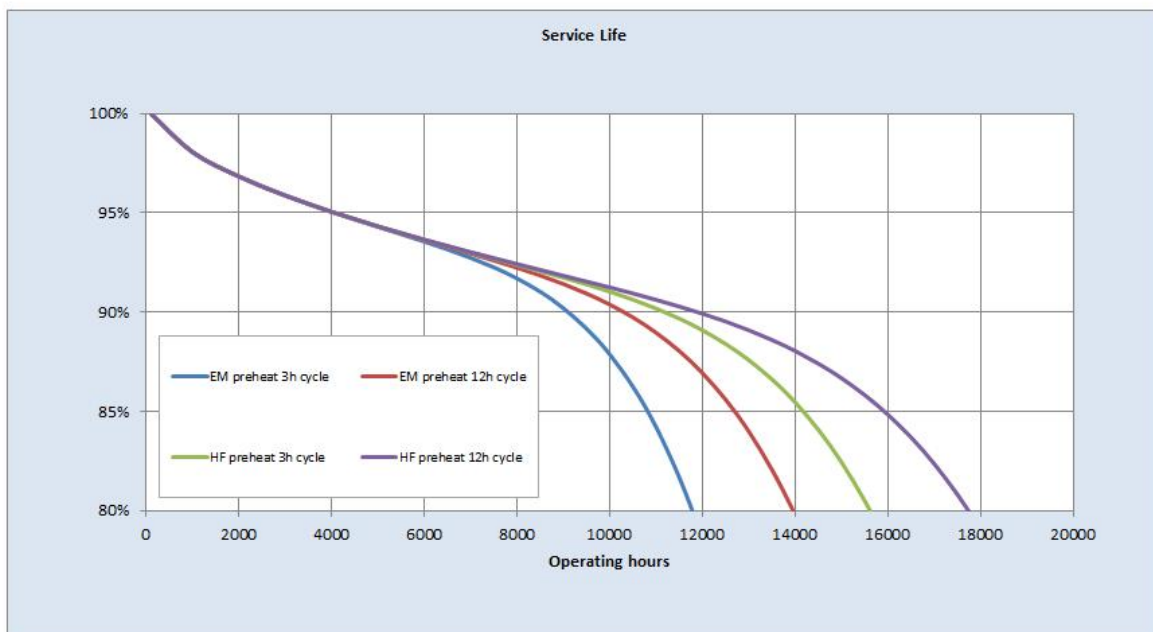
Downloads & Links

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)