GE Lighting

81 kWh/1000h

A energy class

86 lumens/watt

T8 Polylux XLR™ - G13 Cap
OT FT8/70W/840/GE/SL1/25
62573

Product information

Polylux XLr™ lamps should be the natural choice for all fluorescent lighting applications. The excellent colour reproduction flatters skin tones making people appear more natural, and makes merchandise appear more vibrant and colourful.
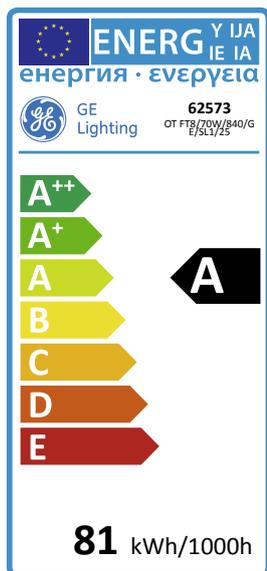
Application areas

Retail

Office

Education

Industrial

ENERGY
енергия · ενεργεια

GE Lighting

62573
OT FT8/70W/840/GE/SL1/25

A++
A+
A
B
C
D
E

A

81 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]	1763.8
Net weight per piece [g]	305
Gross weight per piece [g]	336
Mercury Content [mg]	2.8
UV radiance	Exempt
Regulatory comment	EUP related
Brand	General Electric (GE)

Performance data

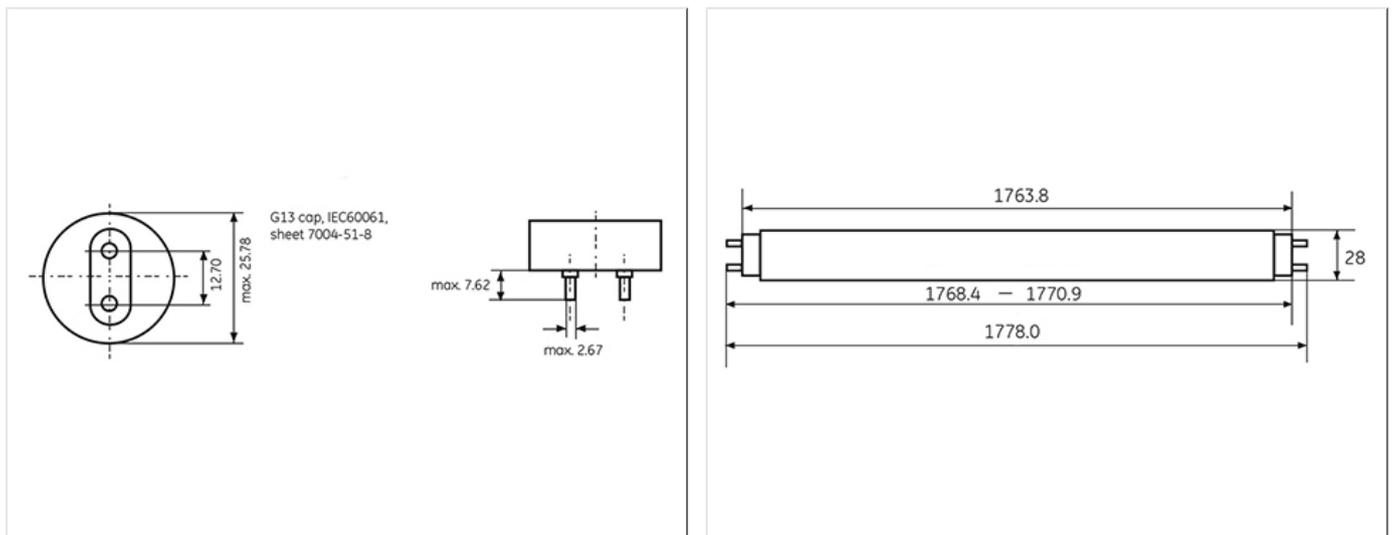|	
Colour Code	840
Colour Rendering Index (CRI) [Ra]	85
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	6000
Lumen at 25°C [lm]	6000
Rated efficacy [lm/W]	86
Energy efficiency class (EEC)	A
Rated Life [h]	15000
Rated median life on electromagnetic (EM) ballast on IEC 12-hour 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]	80.96

Electrical data

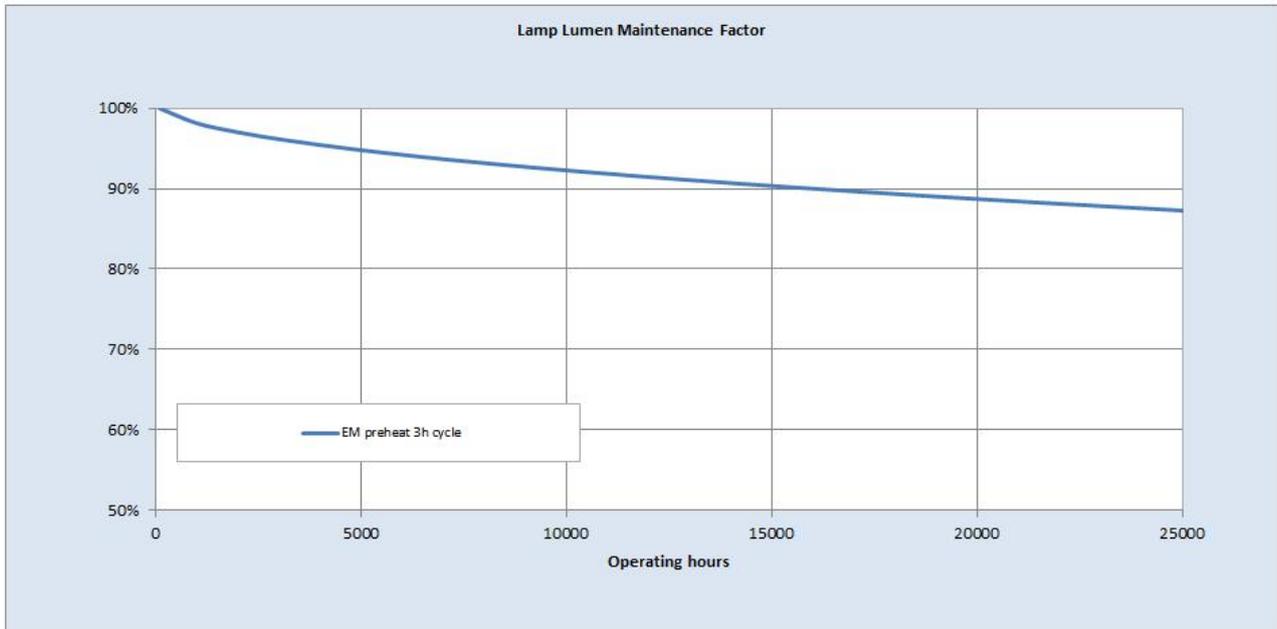|	
Nominal power [W]	70
Design Ambient Temperature [°C]	25
Design Lamp ambient temperature [°C]	25
Starting ambient temperature range	-15
Dimming Capability	Yes

Logistic data

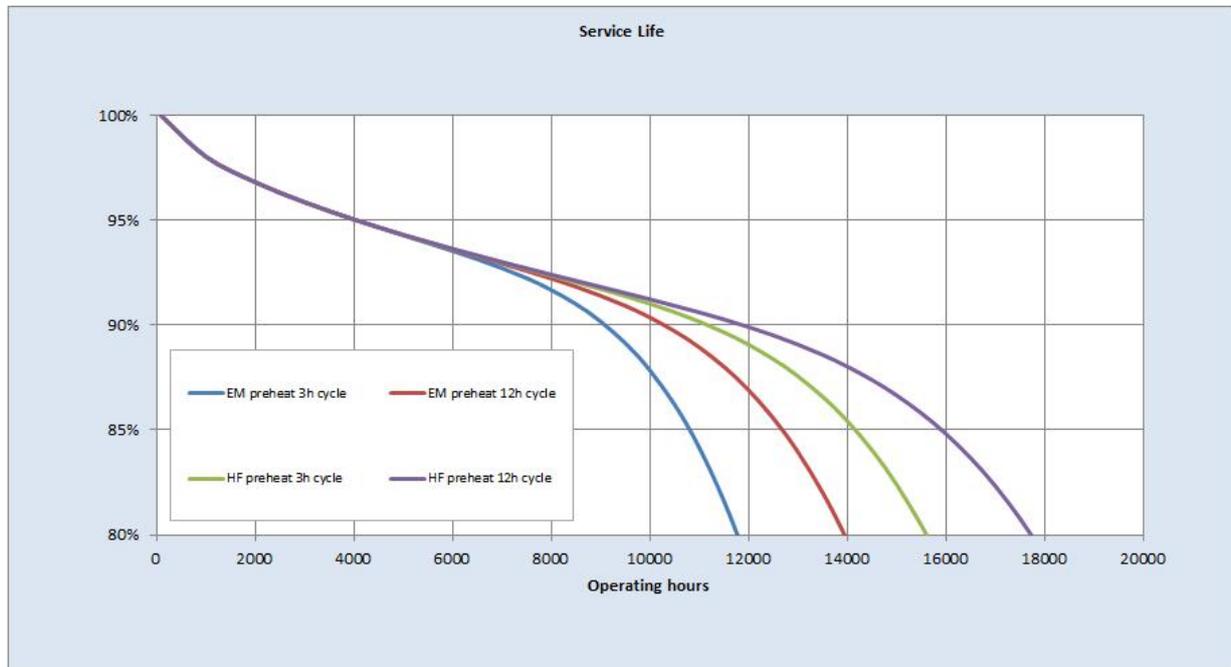|	
DUN Code	10043168625736
EAN Code	0043168394529
Pack Quantity	25
Layer quantity	150 Special
Pallet quantity EUR (PC)	720
Pallet quantity UK (PC)	960
Outer case size	1810 x 160 x 150 (mm)
Product status	Available

Technical drawing

G13 cap, IEC60061, sheet 7004-51-8
max. 25.78
12.70
max. 7.62
max. 2.67

1763.8
1768.4 — 1770.9
1778.0
28

Lumen maintenance data

Survival data

Service life data

Service Life — chart plotting lumen maintenance (%) against Operating hours, with four curves: EM preheat 3h cycle, EM preheat 12h cycle, HF preheat 3h cycle, HF preheat 12h cycle.
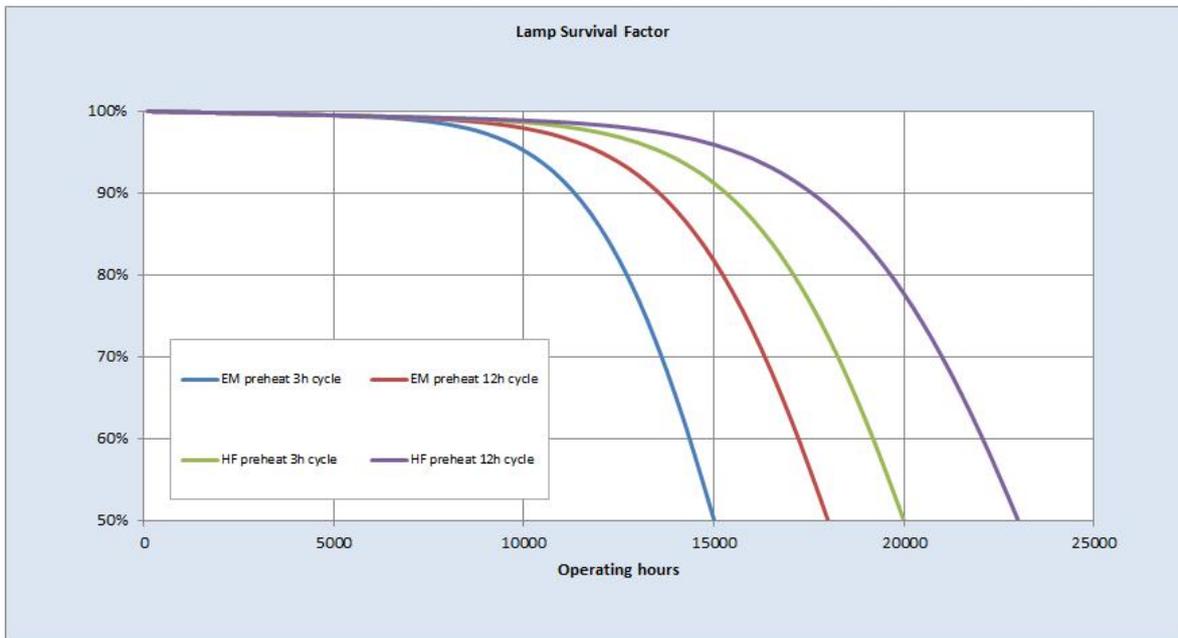
Downloads & Links

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)