



GE
Lighting

68
kWh/1000h

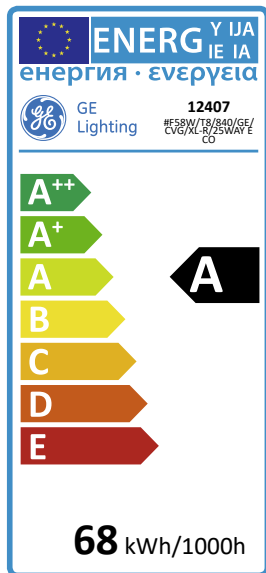
A
energy class

87
lumens/watt

T8covRguard™ Polylux XLR™

#F58W/T8/840/GE/CVG/XL-R/25WAY ECO

12407



Product information

Imagine the dangers caused by a broken tube in food preparation areas or interiors with public access. Shards of glass could cause damage or injury – and even expose your business to litigation. Why take risks? covRguard™ protects both employees and the public, and helps managers comply with legislation and due diligence requirements. It comprises a protective outer sleeve that's fitted to our T5* and T8 linear fluorescent lamps, containing glass and phosphors in the event of breakage. covRguard™ is UV stable and will not affect lumen output in normal usage.

Application areas

- Retail
- Office
- Education
- Industrial
- Health and Safety



Product data

Product Code	12407
Bulb Shape	Tubular
Bulb Diameter [mm]	26
Bulb maximum overall diameter [mm]	26
Cap to Cap Length (Max) [mm]	1500
Net weight per piece [g]	271
Gross weight per piece [g]	317
UV radiance	Exempt
Brand	General Electric (GE)
Cap/Base	G13

Performance data

Colour Code	840
Lumen at 25°C [lm]	5050
Weighted energy consumption [kWh/1000h]	67.78
Rated efficacy [lm/W]	87
Energy efficiency class (EEC)	A
Rated Life [h]	15000
Rated median life on electromagnetic (EM / CCG) ballast 18000 on IEC 12-hour cycle	
Rated median life on electronic (HF / ECG) ballast on IEC 23000 12-hour cycle	
Rated median life on electronic (HF / ECG) ballast on IEC 20000 3-hour cycle	
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	5050
Colour Rendering Index (CRI) [Ra]	84

Electrical data

Design Ambient Temperature [°C]	25
Design Lamp ambient temperature [°C]	25
Starting ambient temperature range	-15
Dimming Capability	Yes
Nominal power [W]	58

Logistic data

DUN Code	20043168124076
EAN Code	0043168124072
Pack Quantity	25
Inner pack type	BOX
Layer quantity	150 Special
Outer case size	1530 x 145 x 155 (mm)
Product status	Phased-out

Downloads & Links

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

[Speciality Lamps Spectrum Catalogue \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[Speciality Lamps Spectrum 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 \(PDF\)](#)

Disclaimer

Special Purpose Lamp, Not suited for household illumination