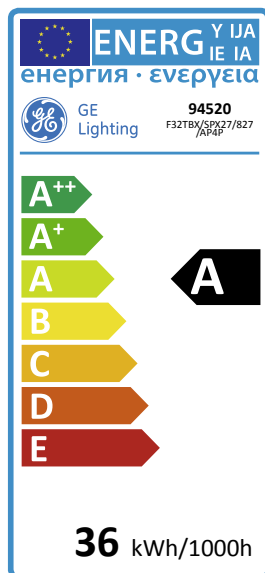




GE
Lighting



36
kWh/1000h

A
energy class

75
lumens/watt

Biax™ T/E LongLast™ 4-pin
with Amalgam, External
Starter Req.

F32TBX/SPX27/827/AP4P

94520

Product information

Ultra compact energy saving CFL lamps with triple-tube design give an ideal light source for small fixtures and downlighters. Biax™ T lamps allow more compact fixture designs with the same lumen output as Biax™ D lamps. They can also be used to deliver higher lumen output from existing designs. The Biax™ T & T/E lamps are electrically interchangeable with Biax™ D and D/E lamps. They are available in 13, 18, 26, 32 and 42W. Light output ranges between 900 and 3200 lumens. Biax™ T/E lamps with a 4-pin electrical connection and without an internal starter are designed for high-frequency electronic ballasts. The use of separate electronic ballasts makes them suitable for almost every kind of energy supply: high and low voltages, accumulators, batteries, solar cells and systems that can be dimmed.

Triple biaxial tubes



WORLDWIDE PARTNER

Application areas



Product data

| | |
|------------------------------------|-----------------------|
| Cap/Base | GX24q-3 |
| Bulb Shape | Hex plug-in |
| Bulb maximum overall diameter [mm] | 49.3 |
| Net weight per piece [g] | 88 |
| Gross weight per piece [g] | 125 |
| Operating position | U - Universal |
| UV radiance | exempt |
| Brand | General Electric (GE) |

Performance data

| | |
|---|-------|
| Colour Code | 827 |
| Colour Rendering Index (CRI) [Ra] | 82 |
| Nominal correlated colour temperature (CCT) [K] | 2700 |
| Nominal lumens [lm] | 2400 |
| Energy efficiency class (EEC) | A |
| Rated Life [h] | 12000 |
| Rated median life on electronic (HF) ballast on IEC 12-hour cycle | 20000 |
| Rated median life on electronic (HF) ballast on IEC 3-hour cycle | 17000 |
| Weighted energy consumption [kWh/1000h] | 35.2 |

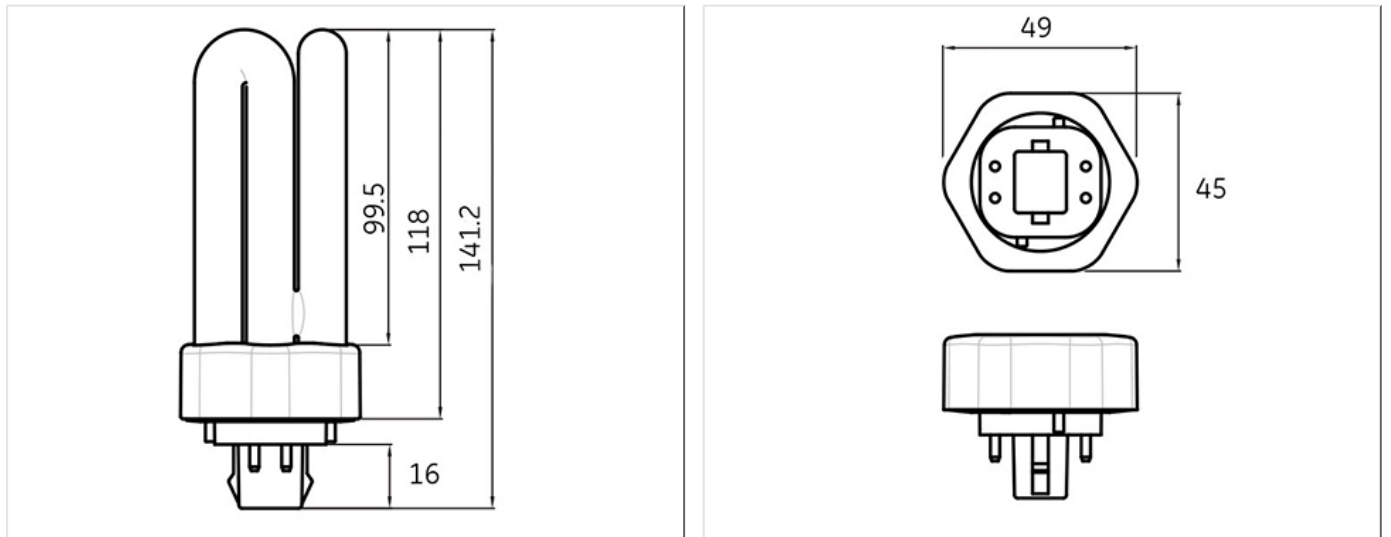
Electrical data

| | |
|------------------------------------|-----|
| Nominal power [W] | 32 |
| Nominal lamp voltage [V] | 100 |
| Operating Temperature (MIN) [°C] | -15 |
| Starting ambient temperature range | -15 |
| Dimming Capability | Yes |

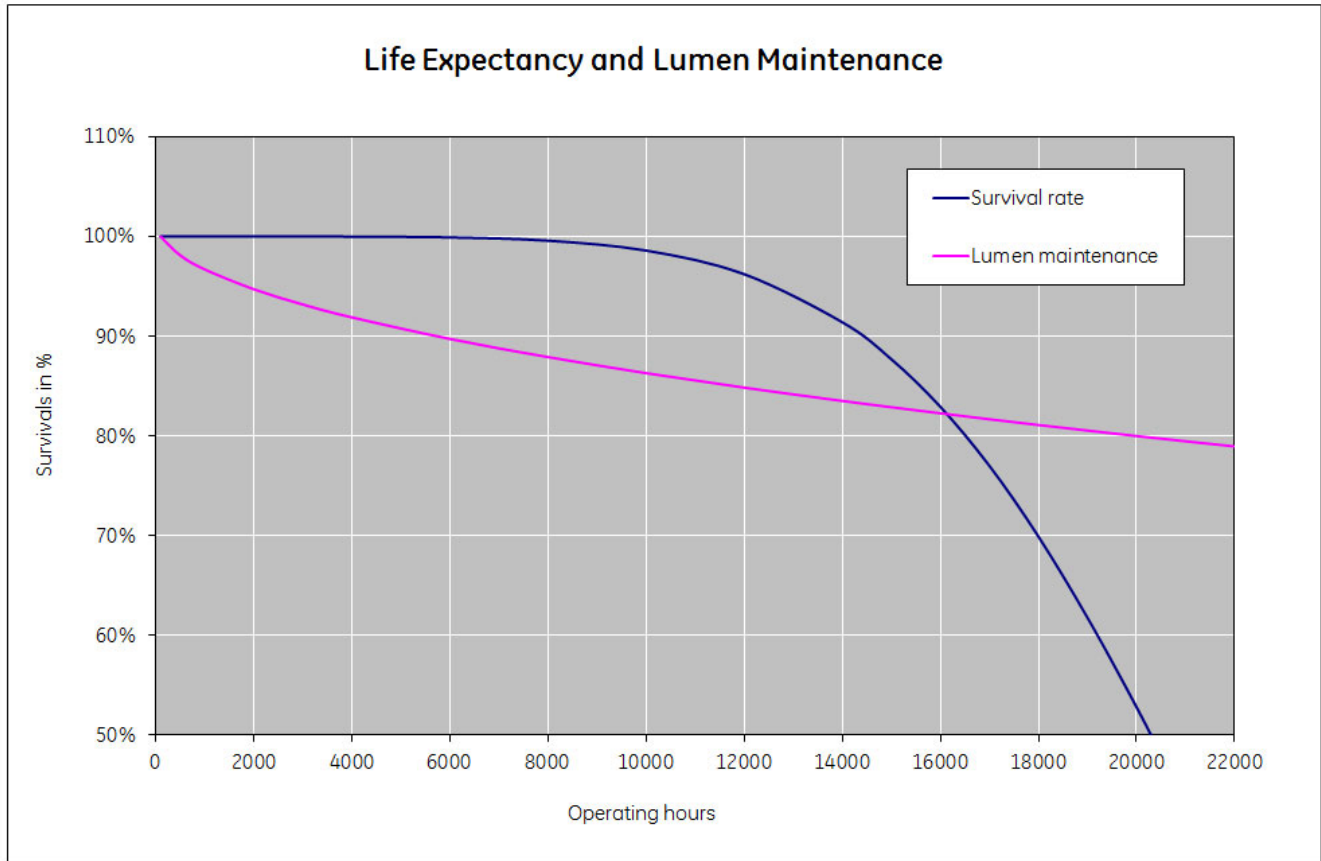
Logistic data

| | |
|--------------------------|----------------------|
| DUN Code | 10043168945209 |
| EAN Code | 0043168945202 |
| Pack Quantity | 10 |
| Inner pack type | BOX |
| Outer pack type | OUTER BOX |
| Layer quantity | 320 EUR, 410 UK |
| Layer quantity EUR | 320 |
| Layer quantity UK | 410 |
| Pallet quantity EUR (PC) | 1920 |
| Pallet quantity UK (PC) | 2460 |
| Outer case size | 262 x 108 x 166 (mm) |
| Product status | Available |

Technical drawing



Survival data



Downloads & Links

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

[CFL Non-Integrated Spectrum Catalogue \(PDF\)](#)

[Biax™ T and T/E Data sheet \(PDF\)](#)

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

[Disposing and Cleaning of CFL Lamps \(HTTP\)](#)

[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 \(PDF\)](#)