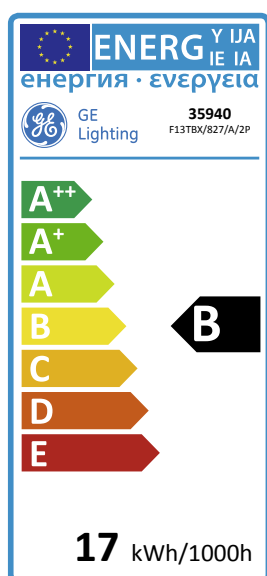




GE  
Lighting



17  
kWh/1000h

B  
energy class

69  
lumens/watt

## Biax™ T 2-pin with Amalgam, Internal Starter F13TBX/827/A/2P

# 35940

### 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.

### Application areas



Office



Industrial



WORLDWIDE PARTNER

## Product data

Cap/Base	GX24d-1
Bulb Shape	Hex plug-in
Bulb maximum overall diameter [mm]	49.3
Maximum Overall Length [mm]	112.9
Net weight per piece [g]	85
Gross weight per piece [g]	125
Operating position	U - Universal
Mercury Content [mg]	1.3
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]	900
Energy efficiency class (EEC)	B
Rated Life [h]	10000
Weighted energy consumption [kWh/1000h]	16.18

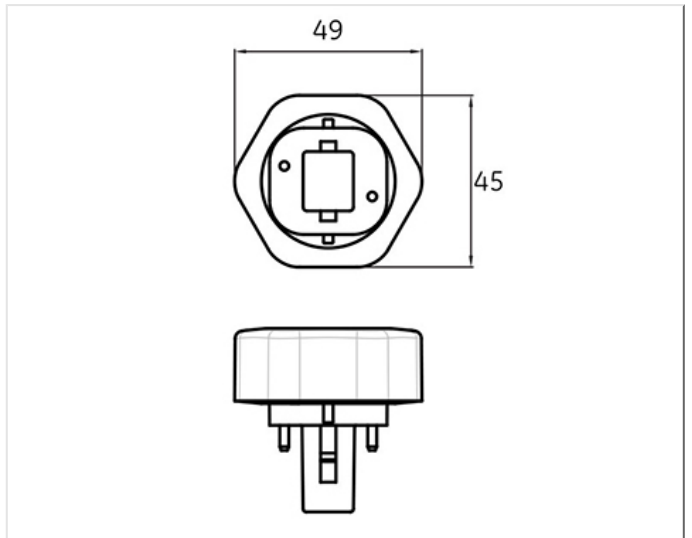
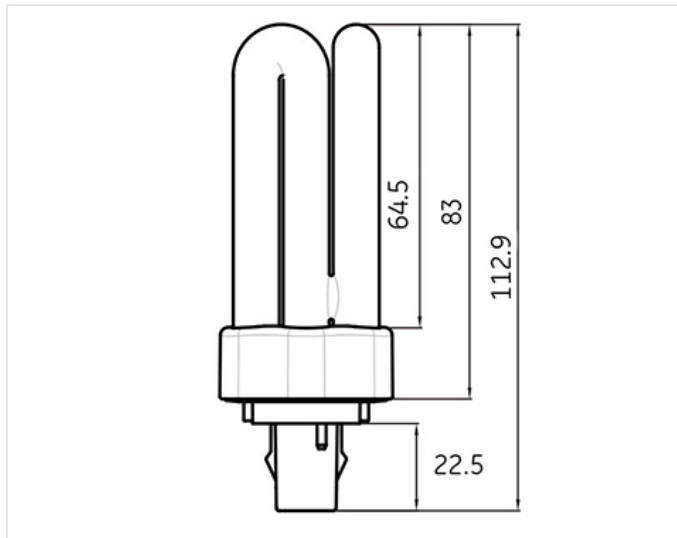
## Electrical data

Nominal power [W]	13
Nominal lamp voltage [V]	91
Operating Temperature (MIN) [°C]	-15
Starting ambient temperature range	-15

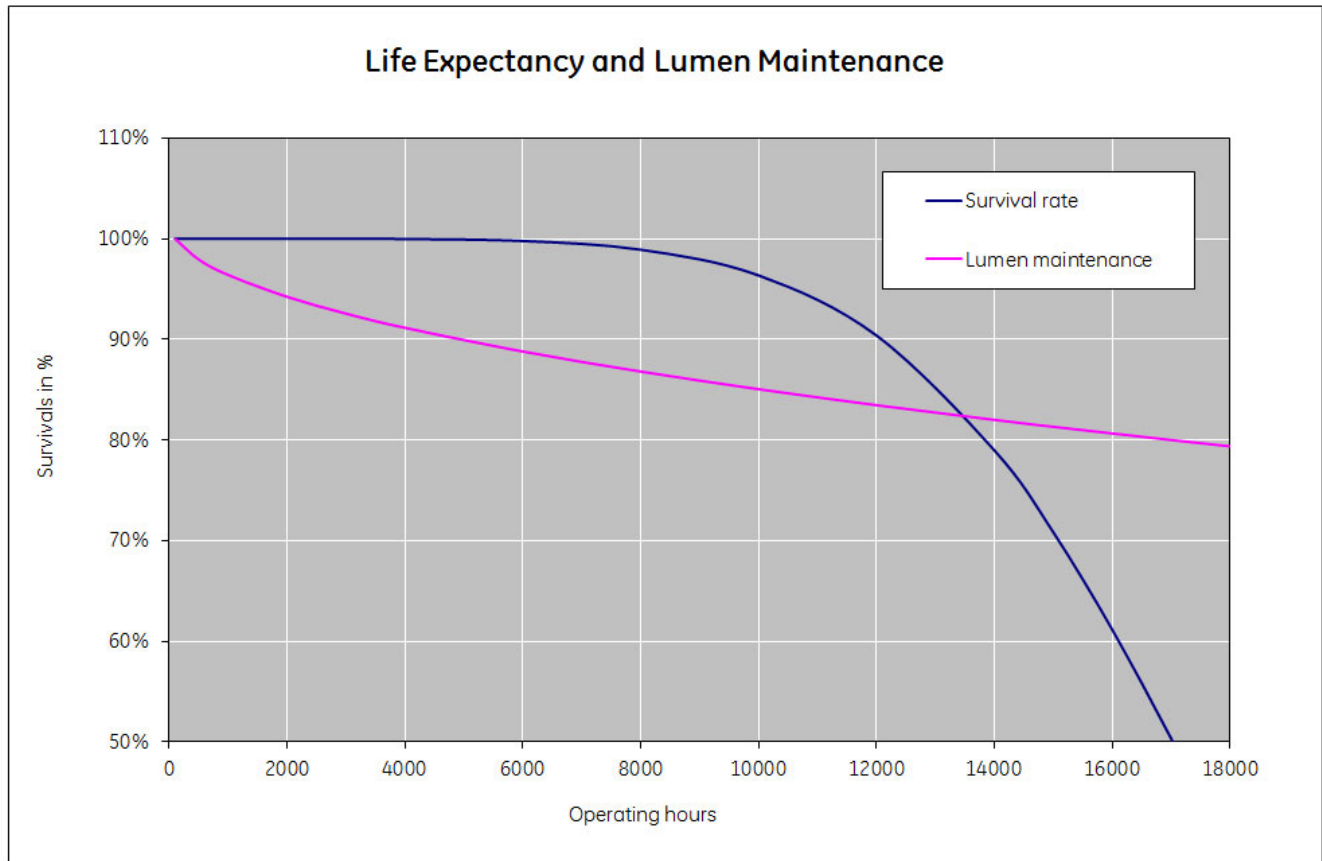
### Logistic data

DUN Code	43168359405
EAN Code	43168359405
Pack Quantity	10
Layer quantity	320 EUR, 360 UK
Layer quantity EUR	320
Layer quantity UK	360
Pallet quantity EUR (PC)	2240
Pallet quantity UK (PC)	2520
Outer case size	263 x 110 x 141 (mm)

### 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 \(PDF\)](#)