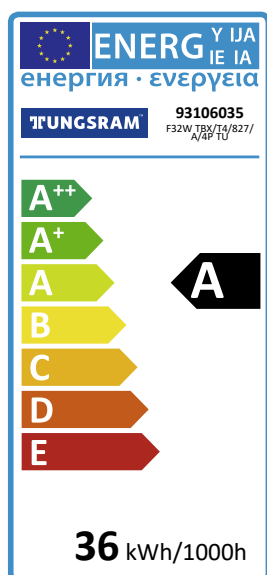


# TUNGSRAM™

Innovation is our heritage  
EST. 1896



**36**  
kWh/1000h

**A**  
energy class

**75**  
lumens/watt

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

F32W TBX/T4/827/A/4P TU

93106035

## 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





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## Application areas



Office



Industrial



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## Product data

Product Code	93106035
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	Tungsram
Cap/Base	GX24q-3

## Performance data

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



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Electrical data

Rated power [W]	32.0
Operating Temperature (MIN) [°C]	-15
Starting ambient temperature range	-15
Dimming Capability	Yes
Nominal power [W]	32
Nominal lamp voltage [V]	100

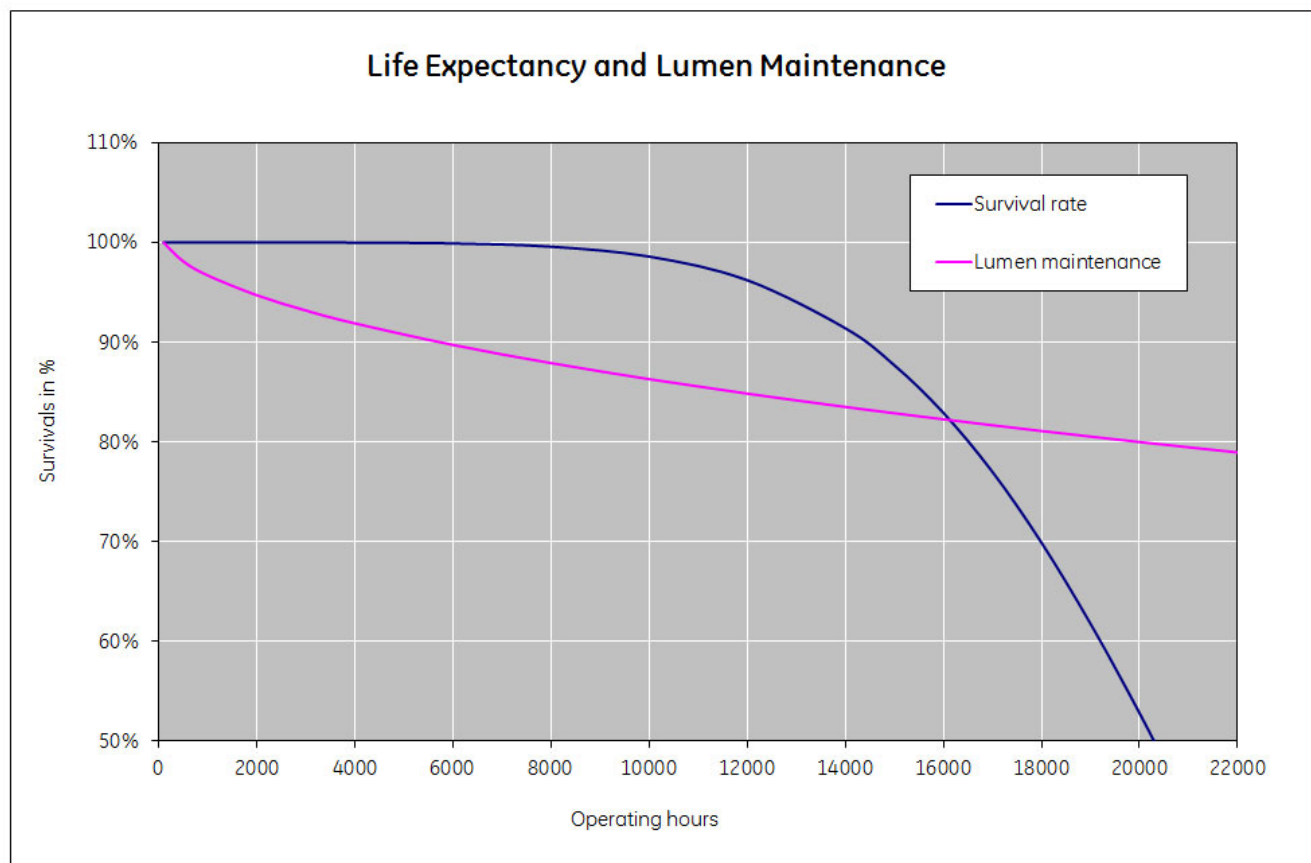
Logistic data

Shipment	Standard
DUN Code	15994100011795
EAN Code	5994100011798
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 \(PDF\)](#)

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

[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 \(PDF\)](#)