# **TUNGSRAM**<sup>™</sup>

Innovation is our heritage EST. 1896





## **Product information**

Ultra compact energy saving CFL lamps with triple-tube design give an ideal light source for small fixtures and downlighters. Biax<sup>™</sup> T lamps allow more compact fixture designs with the same lumen output as Biax<sup>™</sup> D lamps. They can also be used to deliver higher lumen output from existing designs. The Biax<sup>™</sup> T & T/E lamps are electrically interchangeable with Biax<sup>™</sup> D and D/E lamps. They are available in 13, 18, 26, 32 and 42W. Light output ranges between 900 and 3200 lumens. Biax<sup>™</sup> 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





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#### Product data

Product Code	93112574
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	840
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]]	4000
Nominal lumens [lm]	2400
Colour Rendering Index (CRI) [Ra]	82

# TUNGSRAM

#### 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

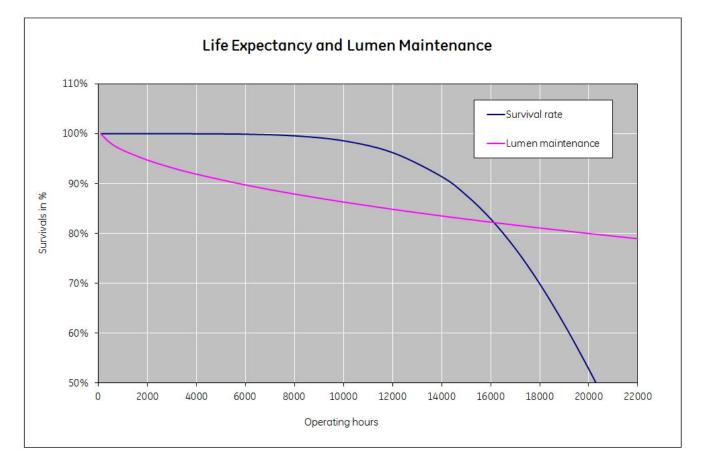
### Logistic data

Standard
15994100031212
5994100031215
10
BOX
320 EUR
320
1920
262 x 108 x 166 (mm)
Available

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#### Biax<sup>™</sup> T 2-pin with Amalgam, Internal Starter F32W TBX/T4/840/A/4P TU 93112574

#### 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)



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