# **TUNGSRAM**<sup>™</sup>

Innovation is our heritage EST. 1896





93105927

### **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	93105927
Bulb Shape	Hex plug-in
Bulb maximum overall diameter [mm]	49.3
Maximum Overall Length [mm]	127.4
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	Tungsram
Cap/Base	GX24d-2

#### Performance data

Colour Code	830
Rated Lumens [lm]	1200
Weighted energy consumption [kWh/1000h]	22.1
Energy efficiency class (EEC)	В
Rated Life [h]	10000
Nominal correlated colour temperature (CCT) [K]] 3000	
Nominal lumens [lm]	1200
Colour Rendering Index (CRI) [Ra]	82

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#### Electrical data

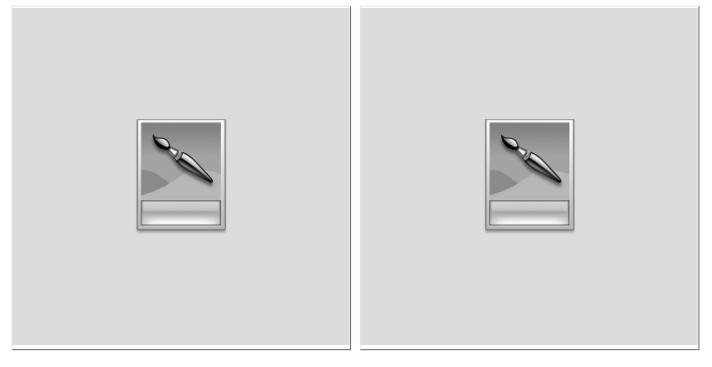
Rated power [W]	18.0
Operating Temperature (MIN) [°C]	-15
Starting ambient temperature range	-15
Dimming Capability	No
Nominal power [W]	18
Nominal lamp voltage [V]	100

#### Logistic data

Standard
15994100010712
5994100010715
10
320 EUR, 360 UK
320
360
1920
2160
263 x 110 x 154 (mm)
Available



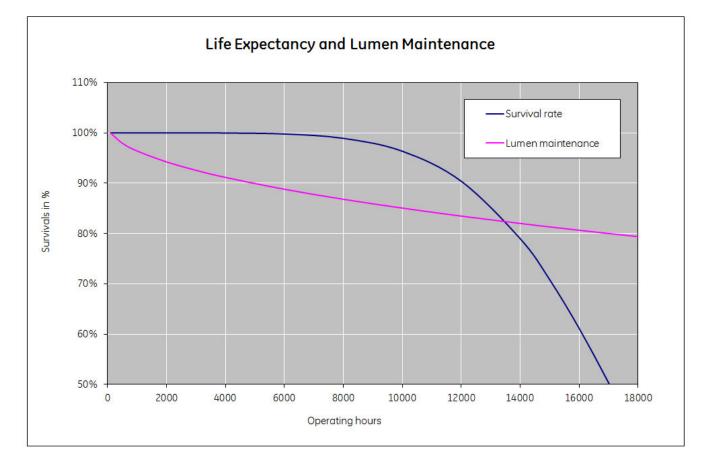
#### Technical drawing



### TUNGSRAM

#### Biax<sup>™</sup> T 2-pin with Amalgam, Internal Starter F18W TBX/T4/830/A/2P TU 93105927

#### Survival data



Downloads & Links

Go to the catalog site (HTTP) CFL Non-Integrated Spectrum Catalogue (PDF) Lighting design tools & calculators (HTTP) High-res images / Technical drawings (HTTP)



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