

17
kWh/1000h

A
energy class

69
lumens/watt

Biax™ D 2-pin, Internal Starter

F13W DBX/T4/827/2P TU

93112555

Product information

Biax™ D & D/E LongLast™ lamps are available in 10, 13, 18 and 26 watt ratings, 10 and 13W in T3 tube size, 18 and 26W in T4 tube size and ranging from 101mm to 174mm in length. Five colours are available in two-pin and four-pin caps. A high colour rendering index (CRI) of 82 gives rich, vibrant colour.

The lamps are available in warm and cool colour temperatures suitable for a wide variety of environments.

Application areas



Office



Industrial

Product data

Product Code	93112555
Bulb Shape	Quad plug-in
Bulb maximum overall diameter [mm]	34.4
Maximum Overall Length [mm]	133
Net weight per piece [g]	60
Gross weight per piece [g]	67
Operating position	U - Universal
Mercury Content [mg]	3
UV radiance	exempt
Brand	Tungsram
Cap/Base	G24d-1

Performance data

Colour Code	827
Rated Lumens [lm]	900
Weighted energy consumption [kWh/1000h]	16.18
Energy efficiency class (EEC)	A
Rated Life [h]	10000
Nominal correlated colour temperature (CCT) [K]	2700
Nominal lumens [lm]	900
Colour Rendering Index (CRI) [Ra]	82

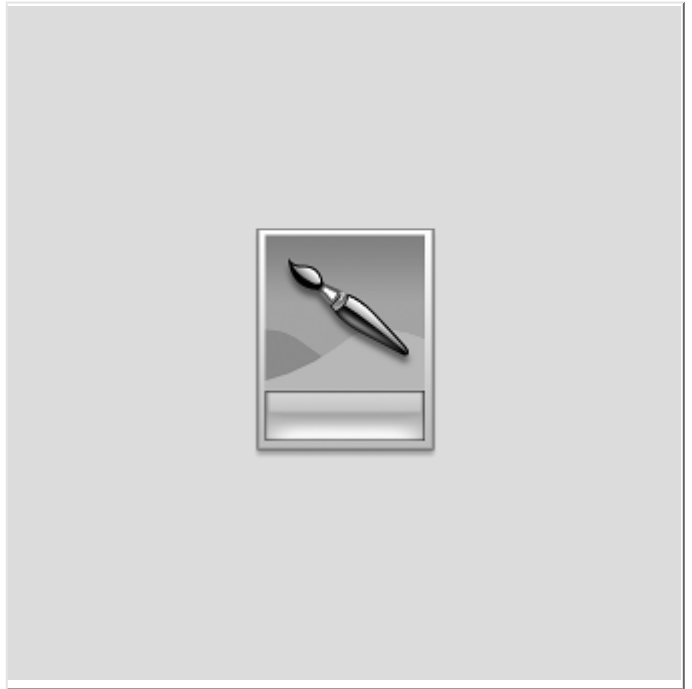
Electrical data

Rated power [W]	13.0
Operating Temperature (MIN) [°C]	-15
Starting ambient temperature range	-15
Dimming Capability	No
Nominal power [W]	13
Nominal lamp voltage [V]	91

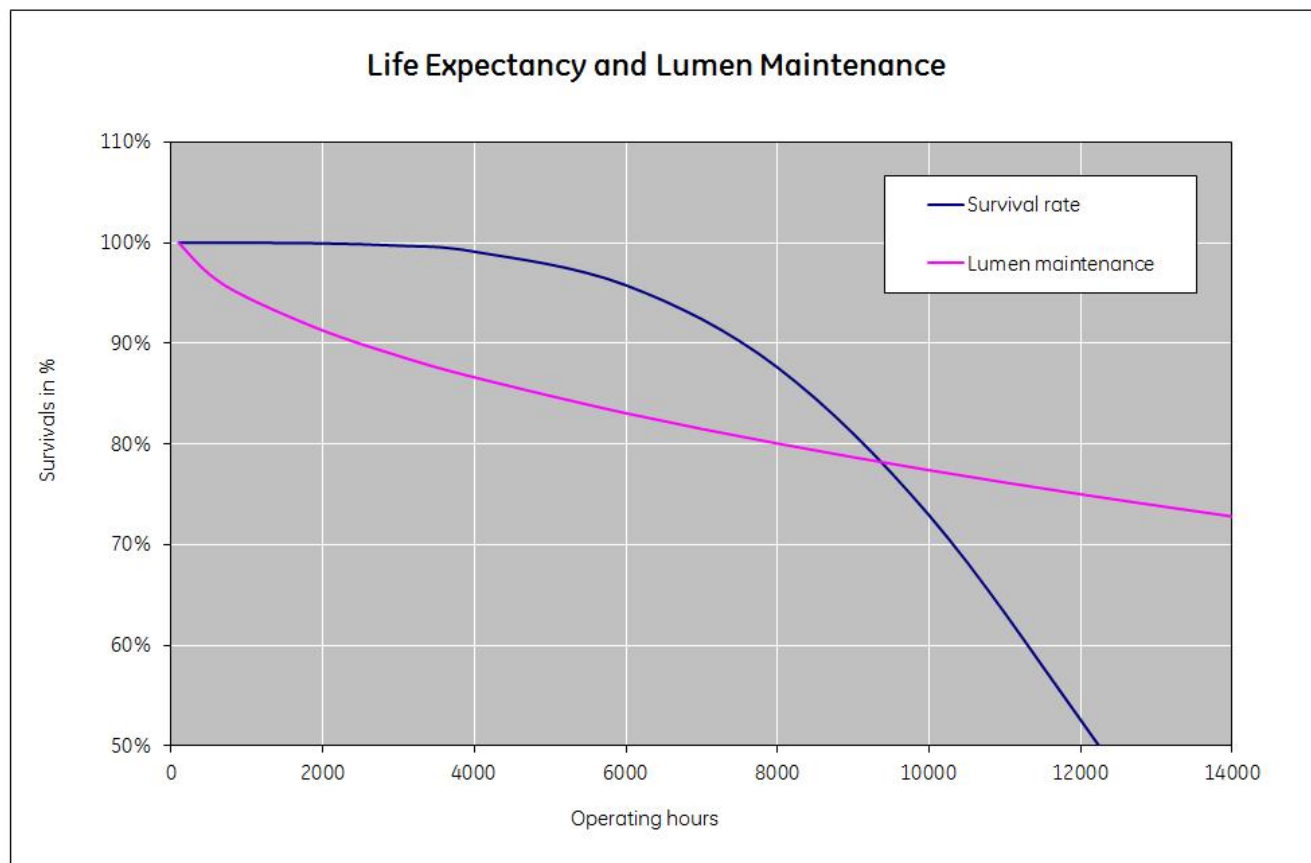
Logistic data

Shipment	Standard
DUN Code	15994100031021
EAN Code	5994100031024
Pack Quantity	10
Layer quantity	600 EUR
Layer quantity EUR	600
Pallet quantity EUR (PC)	3600
Outer case size	189 x 80 x 148 (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 \(HTTP\)](#)