

23
kWh/1000h

B
energy class

67
lumens/watt

Biax™ D 2-pin, Internal Starter

F18W DBX/T4/865/2P TU

93105901

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	93105901
Bulb Shape	Quad plug-in
Bulb maximum overall diameter [mm]	34.4
Maximum Overall Length [mm]	154
Net weight per piece [g]	67
Gross weight per piece [g]	85
Operating position	U - Universal
Mercury Content [mg]	3
UV radiance	exempt
Brand	Tungsram
Cap/Base	G24d-2

Performance data

Colour Code	865
Rated Lumens [lm]	1200
Weighted energy consumption [kWh/1000h]	22.1
Energy efficiency class (EEC)	B
Rated Life [h]	10000
Nominal correlated colour temperature (CCT) [K]	6500
Nominal lumens [lm]	1200
Colour Rendering Index (CRI) [Ra]	82

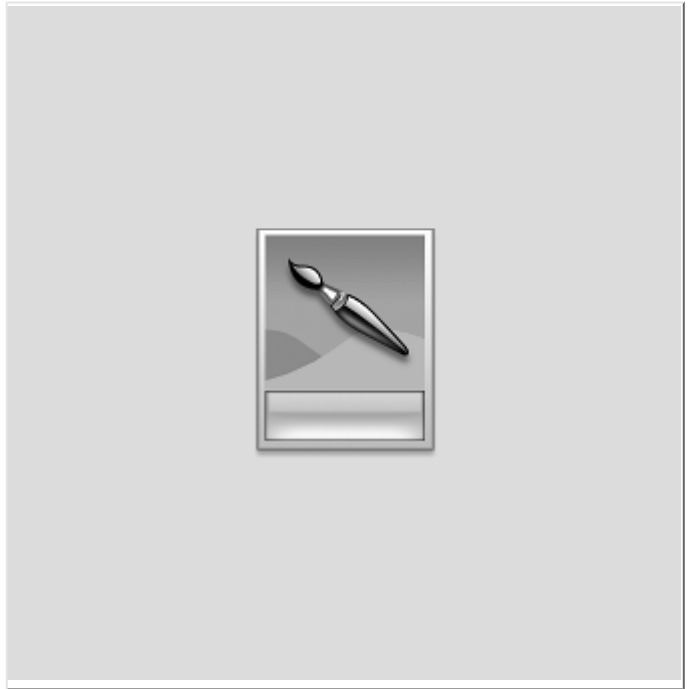
Electrical data

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

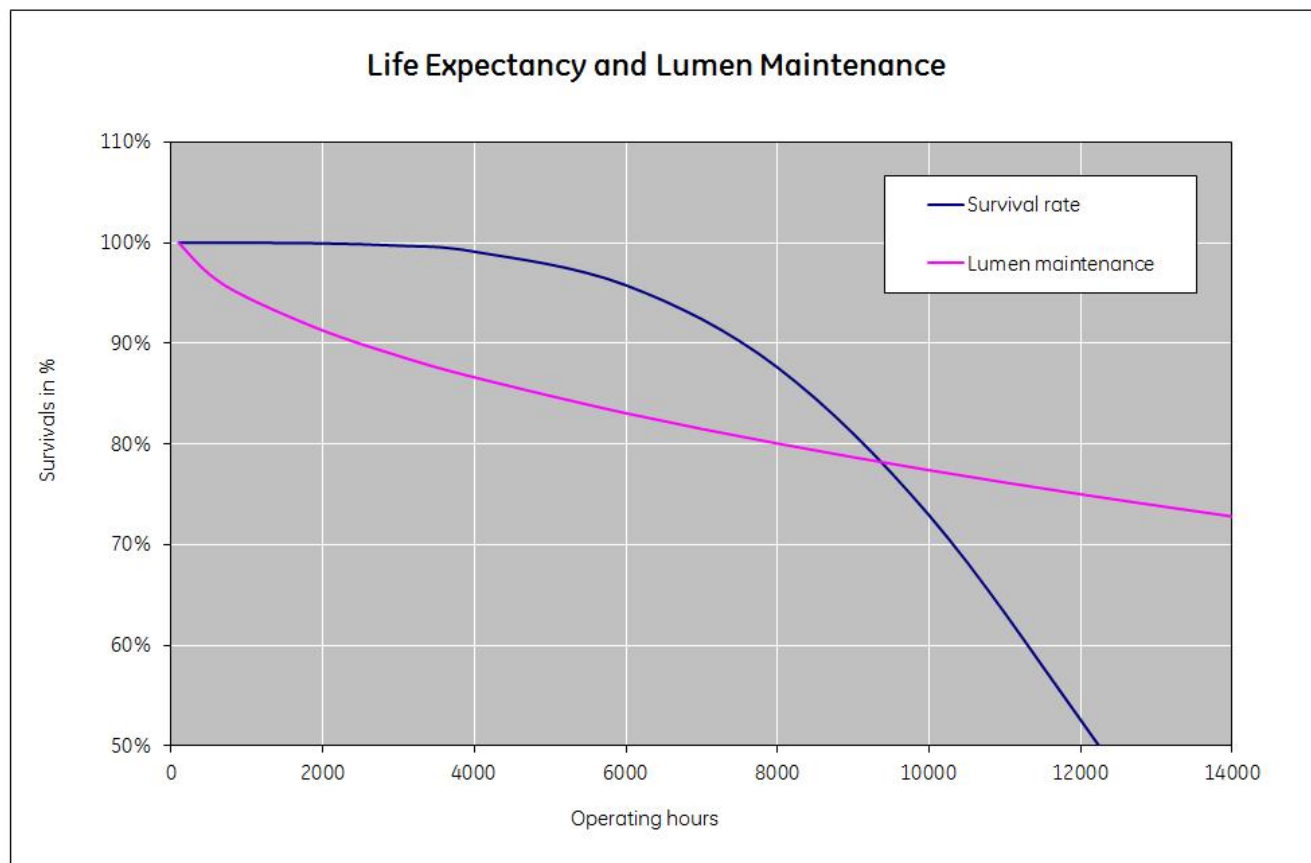
Logistic data

Shipment	Standard
DUN Code	15994100010453
EAN Code	5994100010456
Pack Quantity	10
Layer quantity	600 EUR, 750 UK
Layer quantity EUR	600
Layer quantity UK	750
Pallet quantity EUR (PC)	3600
Pallet quantity UK (PC)	3750
Outer case size	191 x 82 x 172 (mm)
Product status	Available

Technical drawing



Survival data



Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[CFL Non-Integrated Spectrum Catalogue \(PDF\)](#)

[LongLast™ Biax™ D and D/E Data sheet \(PDF\)](#)

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