



25

kWh/1000h

75

lumens/watt

Biax™ L LongLast™ 4-pin, External Starter Req.

F24W BX/T5/840/4P TU

93105965

Product information

Biax™ L covers a range of single ended compact fluorescent lamps with high lumen output and are available in a wide range: 18, 24, 34, 36, 40, 55 and 80 watt versions. The single ended design is less than half the length of standard fluorescent lamps. This makes Biax™ L the ideal choice for modular luminaires. The range is available in colours of 2700, 3000, 3500, and 4000K allowing use in most environments. All Biax™ L lamps have a CRI of 82. The family of Biax™ L lamps offers a rated life* of 10,000 hours for 18W to 36W and 20,000 hours for 40, 55 and 80W. The 40, 55 and 80W versions are for use on high-frequency electronic gear only.

- at 3 hours per start

Long single biaxial tubes

Application areas



Office



Industrial



Product data

Product Code	93105965
Bulb Shape	Biax Plug-in
Bulb maximum overall diameter [mm]	43.8
Maximum Overall Length [mm]	326.8
Net weight per piece [g]	118
Gross weight per piece [g]	144
Operating position	U - Universal
Mercury Content [mg]	3
UV radiance	exempt
Brand	Tungsrám
Cap/Base	2G11

Performance data

Colour Code	840
Rated Lumens [lm]	1800
Weighted energy consumption [kWh/1000h]	24.2
Energy efficiency class (EEC)	G
Rated Life [h]	10000
Nominal correlated colour temperature (CCT) [K]	4000
Nominal lumens [lm]	1800
Colour Rendering Index (CRI) [Ra]	82

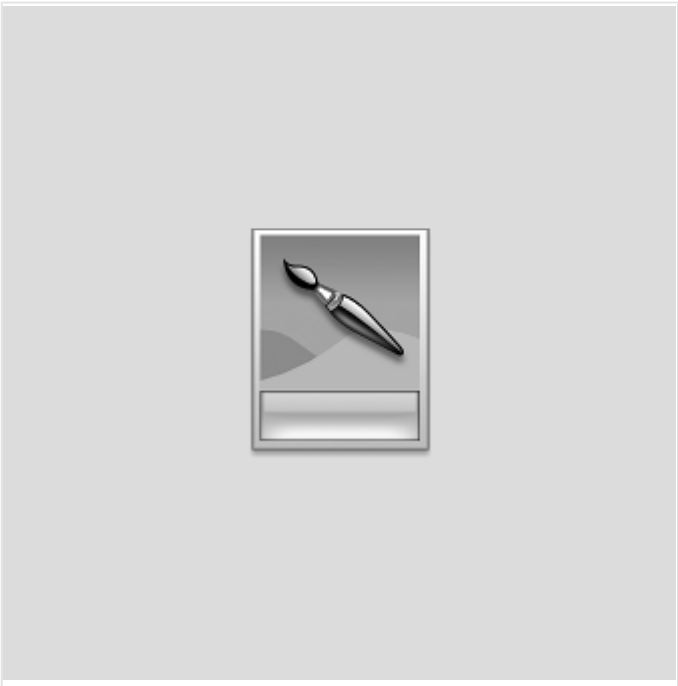
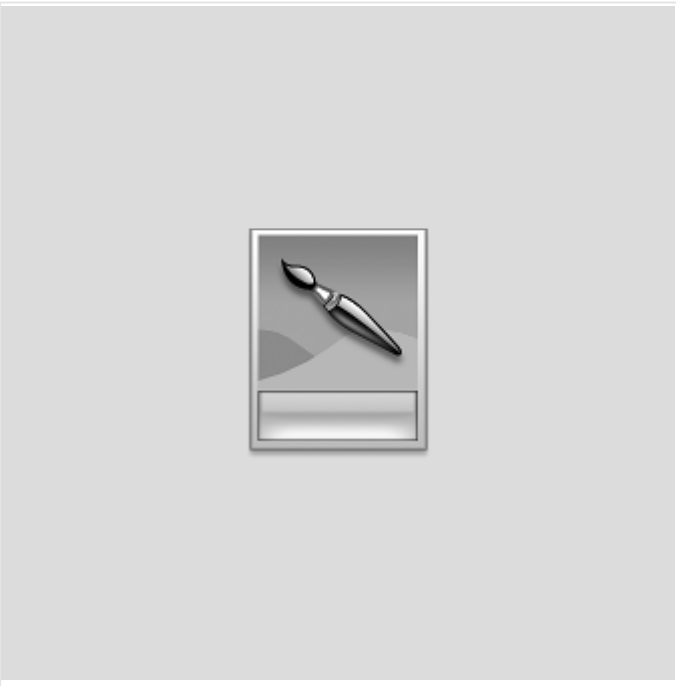
Electrical data

Rated power [W]	22.0
Operating Temperature (MIN) [°C]	-15
Starting ambient temperature range	-15
Dimming Capability	Yes
Nominal power [W]	24
Nominal lamp voltage [V]	87

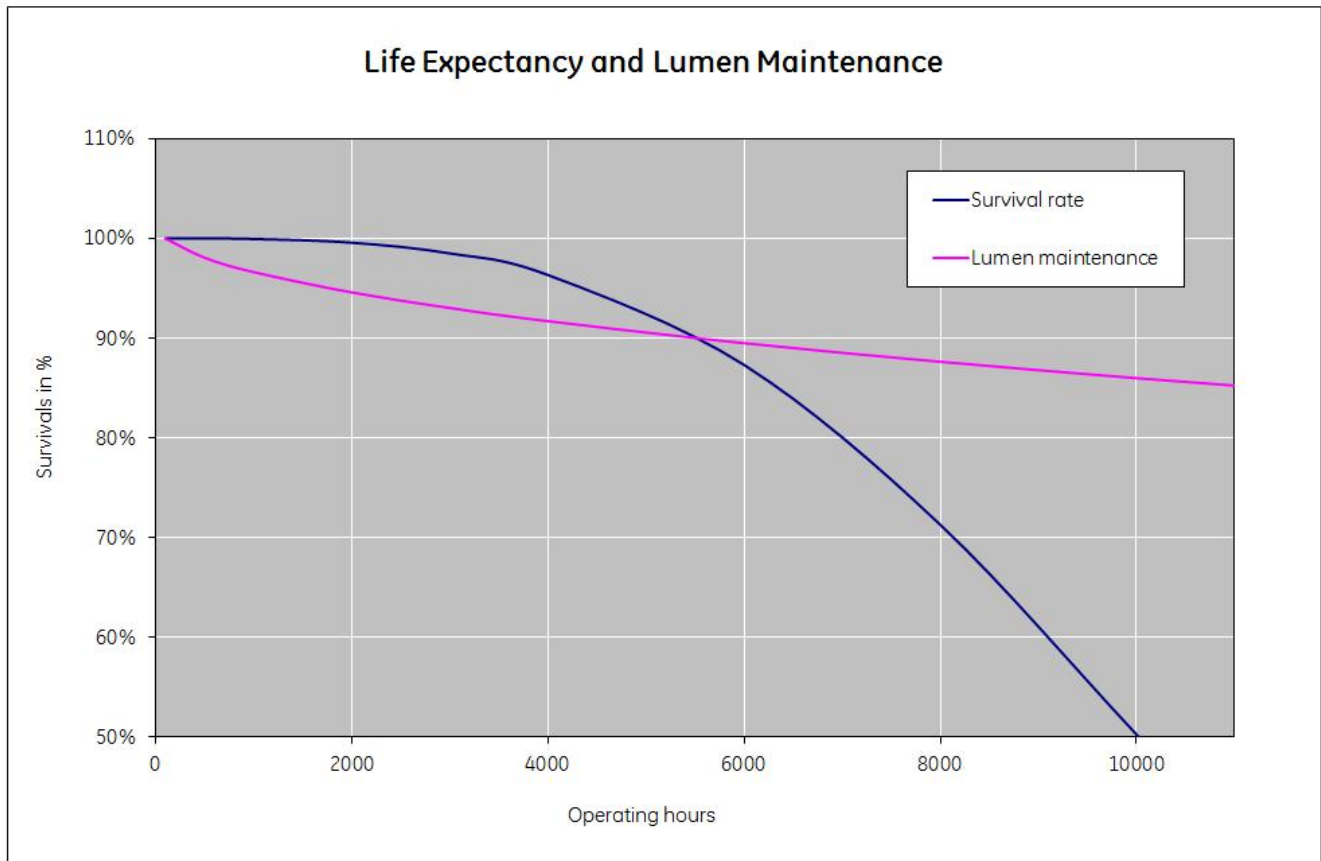
Logistic data

Shipment	Standard
DUN Code	15994100011092
EAN Code	5994100011095
Pack Quantity	25
Layer quantity	425 EUR, 500 UK
Layer quantity EUR	425
Layer quantity UK	500
Pallet quantity EUR (PC)	1700
Pallet quantity UK (PC)	2000
Outer case size	360 x 141 x 242 (mm)
Product status	Available

Technical drawing



Survival data



Downloads & Links

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

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

[LongLast™ Biax™ L Data sheet \(PDF\)](#)

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

[High-res images / Technical drawings \(HTTP\)](#)