



GE
Lighting

61
kWh/1000h

A
energy class

83
lumens/watt



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

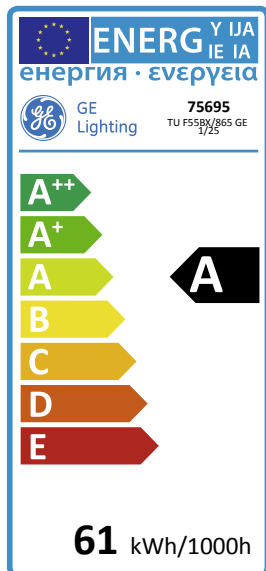
TU F55BX/865 GE 1/25

75695

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



Product data

Cap/Base	2G11
Bulb Shape	Biax Plug-in
Bulb maximum overall diameter [mm]	43.8
Maximum Overall Length [mm]	538.8
Net weight per piece [g]	202
Gross weight per piece [g]	260
Operating position	U - Universal
Mercury Content [mg]	3
UV radiance	exempt
Brand	General Electric (GE)

Performance data

Colour Code	865
Colour Rendering Index (CRI) [Ra]	82
Nominal correlated colour temperature (CCT) [K]	6500
Nominal lumens [lm]	4550
Energy efficiency class (EEC)	A
Rated Life [h]	20000
Rated median life on electronic (HF) ballast on IEC 12-hour cycle	22500
Rated median life on electronic (HF) ballast on IEC 3-hour cycle	20000
Weighted energy consumption [kWh/1000h]	60.5

Electrical data

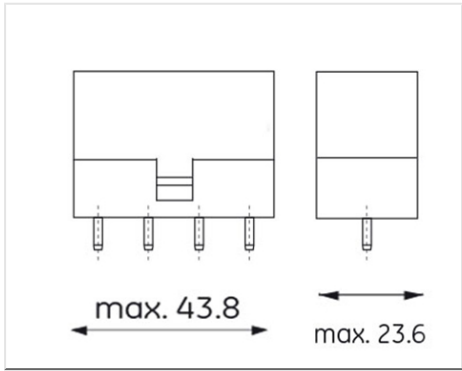
Nominal power [W]	55
Nominal lamp voltage [V]	101
Operating Temperature (MIN) [°C]	-15
Starting ambient temperature range	-15
Dimming Capability	Yes

Logistic data

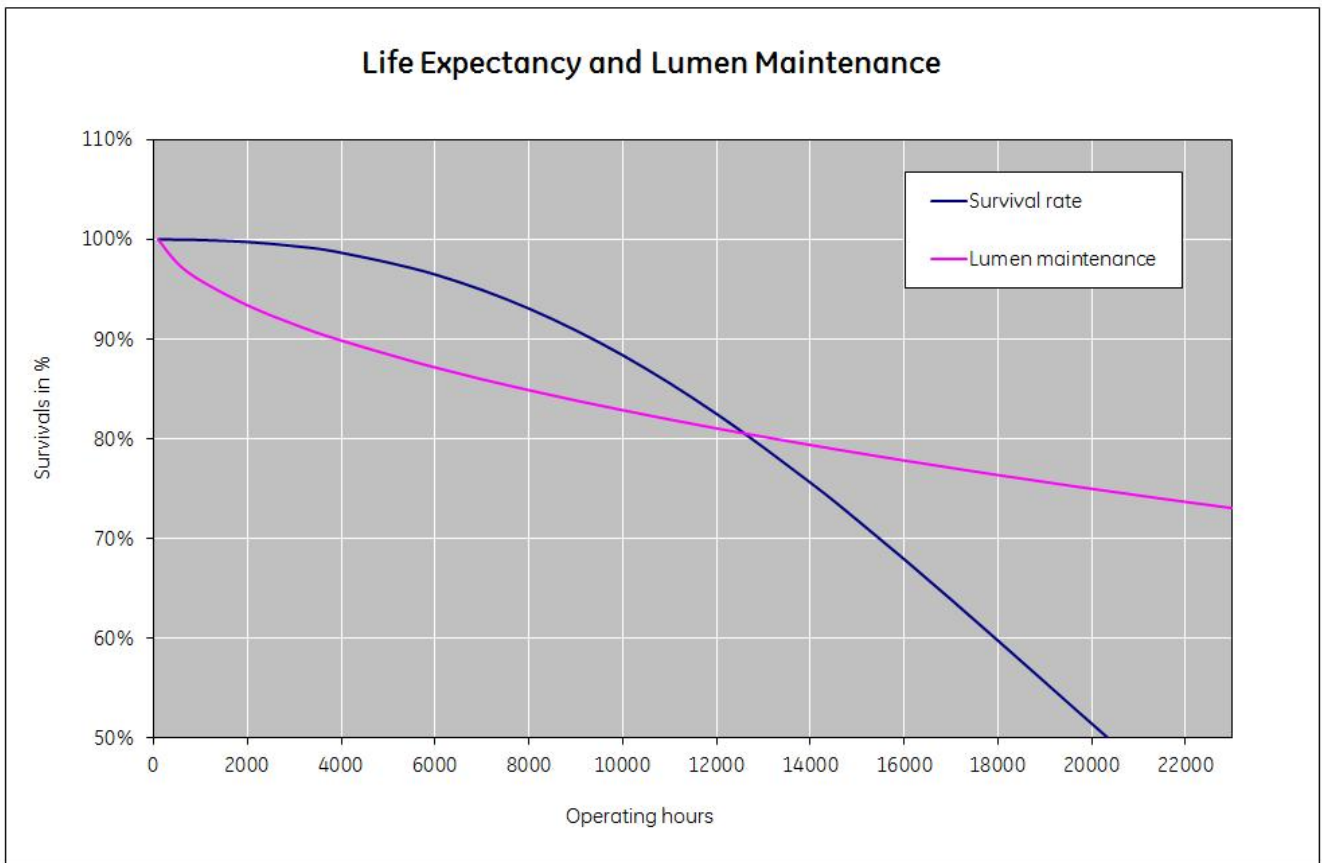
DUN Code	10043168756959
EAN Code	0043168756952
Pack Quantity	25
Layer quantity	250 EUR, 350 UK
Layer quantity EUR	250
Layer quantity UK	350
Pallet quantity EUR (PC)	1000
Pallet quantity UK (PC)	1400
Outer case size	141 x 572 x 238 (mm)
Product status	Available

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 \(HTTP\)](#)

[Disposing and Cleaning of CFL Lamps \(HTTP\)](#)

[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 \(PDF\)](#)