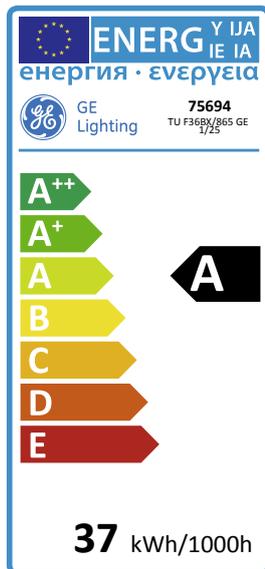




GE
Lighting



37
kWh/1000h

A
energy class

76
lumens/watt

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

TU F36BX/865 GE 1/25

75694

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

Cap/Base	2G11
Bulb Shape	Biax Plug-in
Bulb maximum overall diameter [mm]	43.8
Maximum Overall Length [mm]	421.8
Net weight per piece [g]	160
Gross weight per piece [g]	206
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]	2750
Energy efficiency class (EEC)	A
Rated Life [h]	10000
Weighted energy consumption [kWh/1000h]	36.52

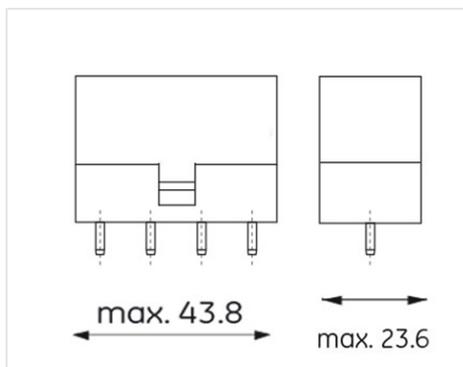
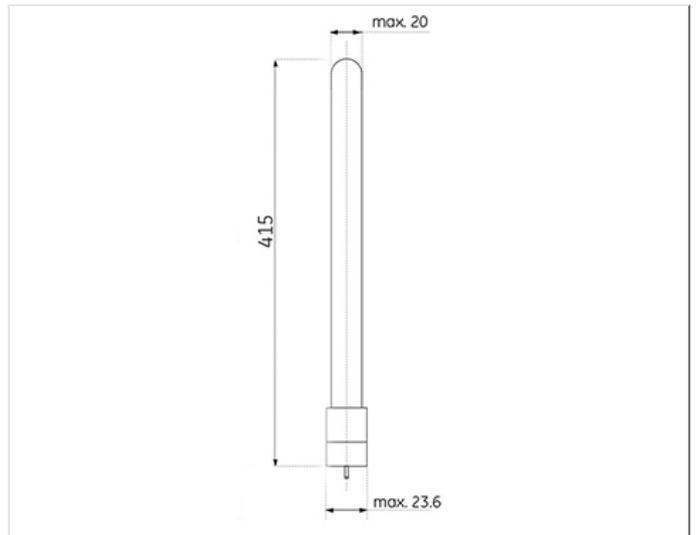
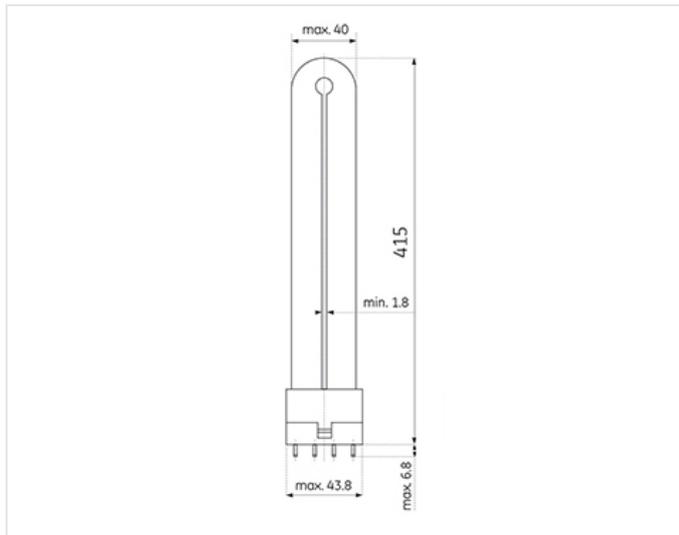
Electrical data

Nominal power [W]	36
Nominal lamp voltage [V]	106
Operating Temperature (MIN) [°C]	-15
Starting ambient temperature range	-15
Dimming Capability	Yes

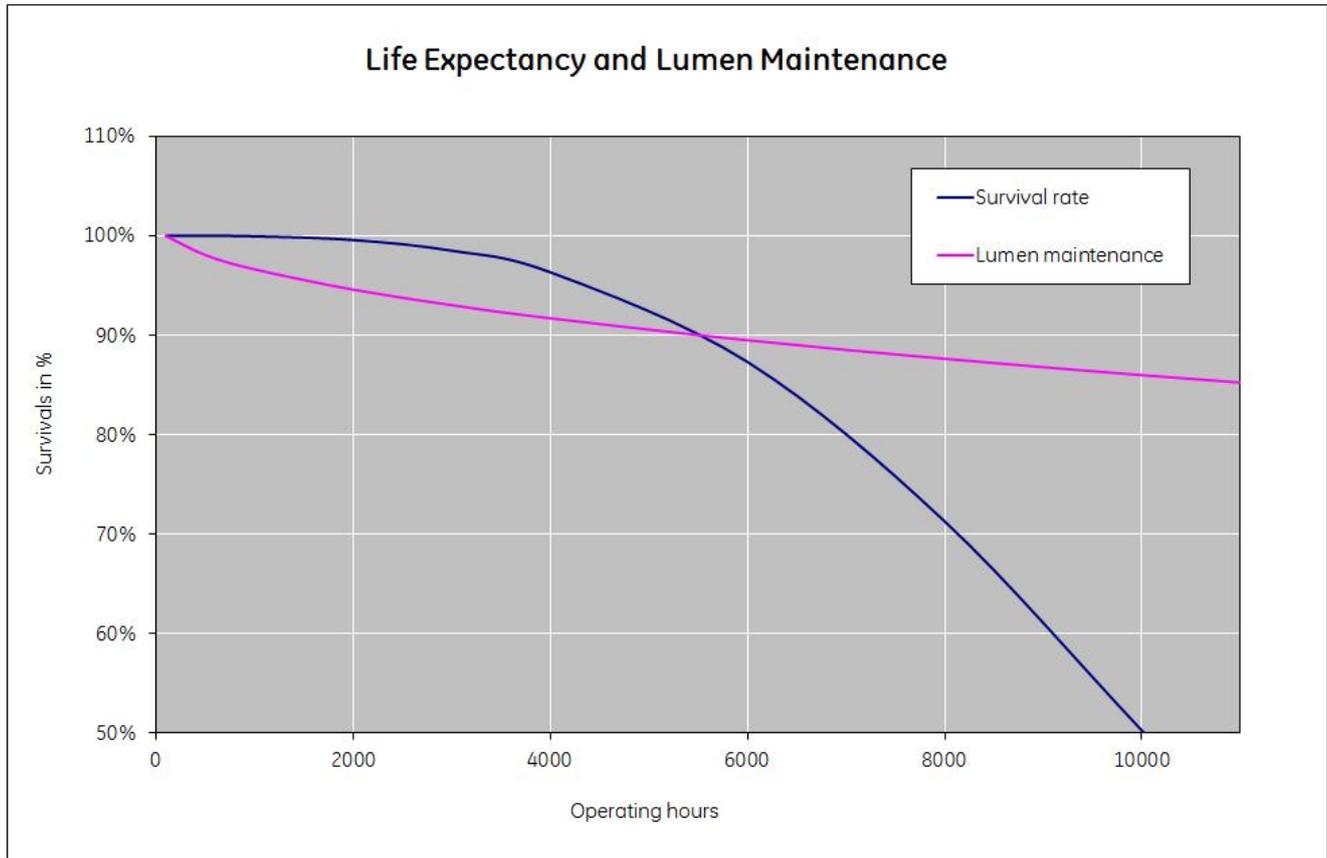
Logistic data

DUN Code	10043168756942
EAN Code	0043168756945
Pack Quantity	25
Layer quantity	325 EUR, 450 UK
Layer quantity EUR	325
Layer quantity UK	450
Pallet quantity EUR (PC)	1300
Pallet quantity UK (PC)	1800
Outer case size	141 x 453 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 \(HTTP\)](#)

[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 \(PDF\)](#)