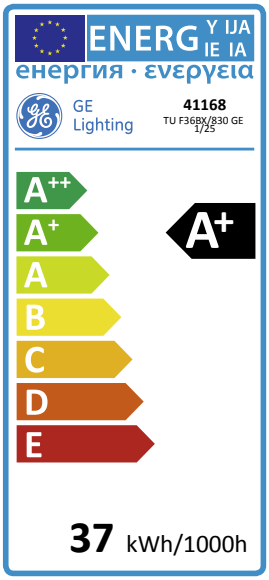
GE Lighting





37 kWh/1000h

A+ energy class

81 lumens/watt

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

TU F36BX/830 GE 1/25

41168

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

WORLDWIDE PARTNER

GE Lighting

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

TU F36BX/830 GE 1/25

41168

Product data

Product Code	41168
Bulb Shape	Biax Plug-in
Bulb maximum overall diameter [mm]	43.8
Maximum Overall Length [mm]	421.8
Net weight per piece [g]	151
Gross weight per piece [g]	184
Operating position	U - Universal
Mercury Content [mg]	3
UV radiance	exempt
Brand	General Electric (GE)
Cap/Base	2G11

Performance data

Colour Code	830
Weighted energy consumption [kWh/1000h]	36.52
Energy efficiency class (EEC)	A+
Rated Life [h]	10000
Nominal correlated colour temperature (CCT) [K]]	3000
Nominal lumens [lm]	2900
Colour Rendering Index (CRI) [Ra]	82

Electrical data

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

WORLDWIDE PARTNER

GE Lighting

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

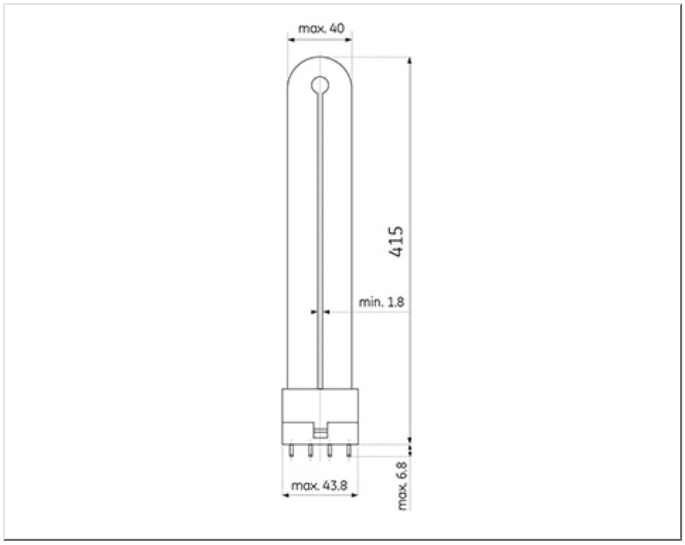
TU F36BX/830 GE 1/25

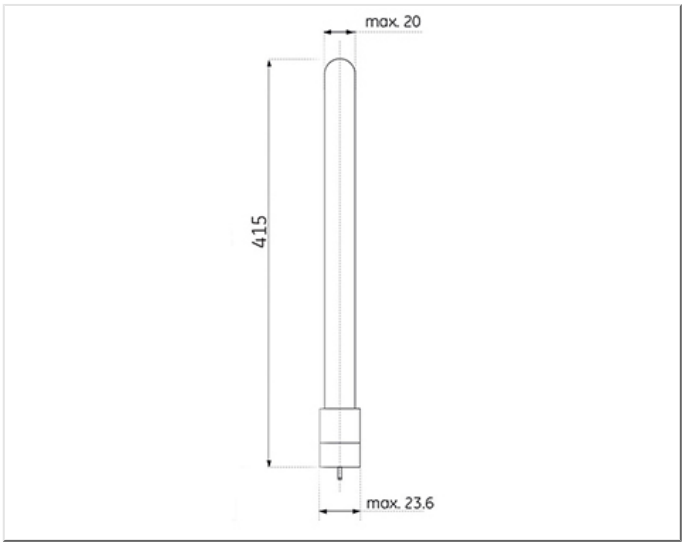
41168

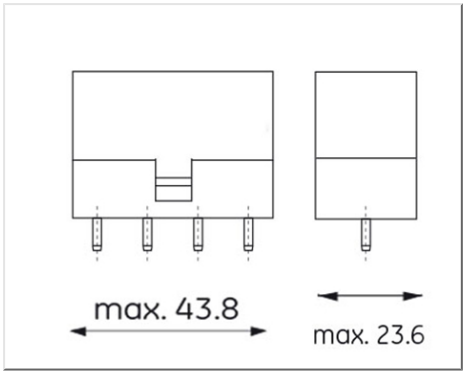
Logistic data

DUN Code	10043168411681
EAN Code	5021731297434
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	453 x 141 x 242 (mm)
Product status	Available

Technical drawing

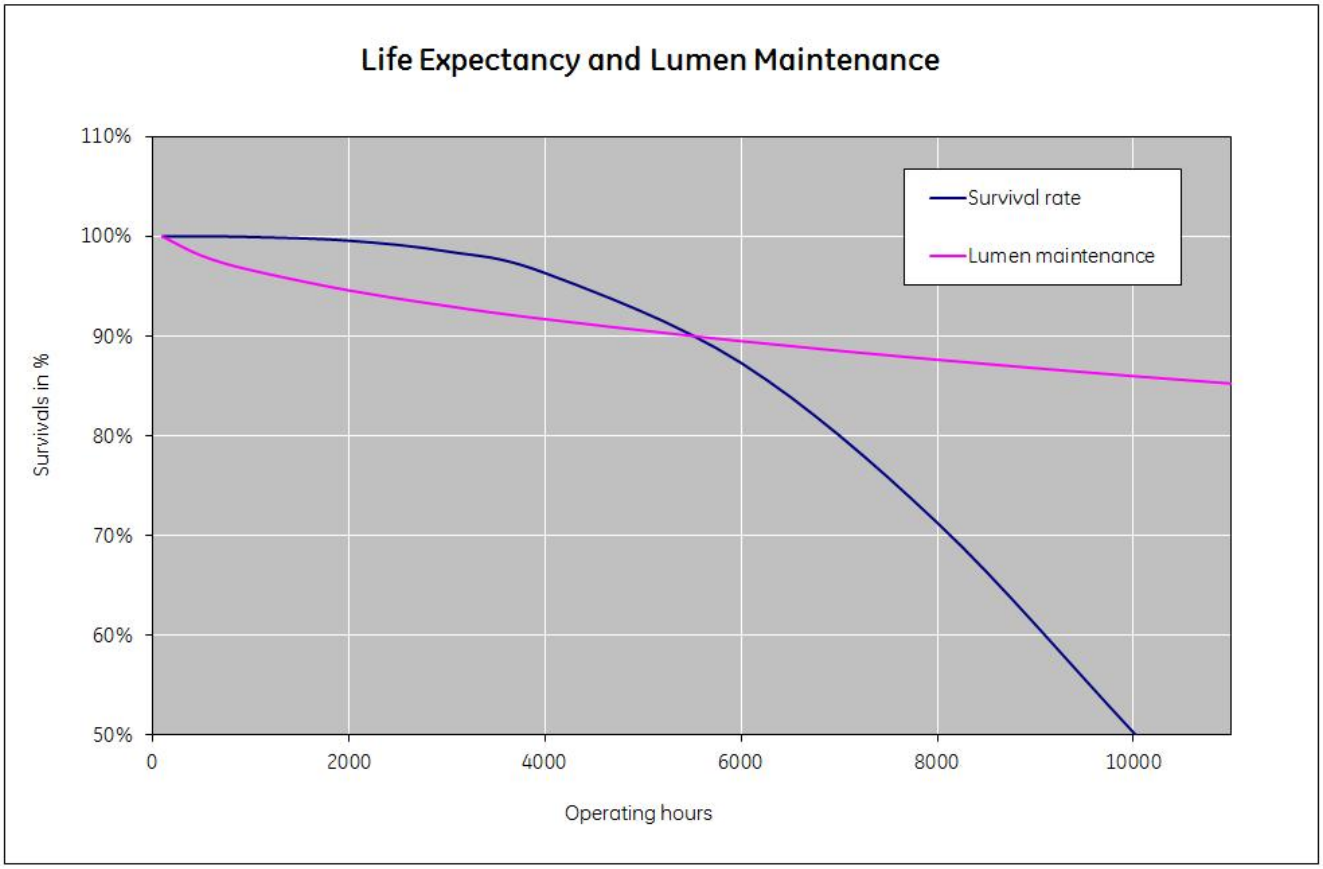






WORLDWIDE PARTNER

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)

GE and General Electric are both registered trademarks of the General Electric Company

GE Lighting is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, GE Lighting cannot accept any liability arising from the reliance on such data to the extent permitted.