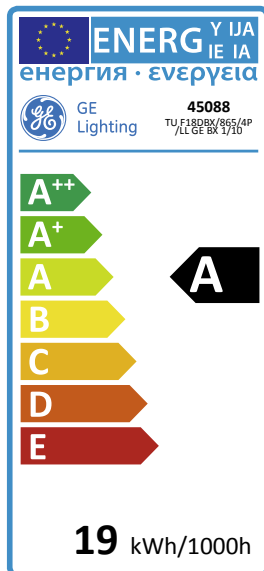




GE  
Lighting



19  
kWh/1000h

A  
energy class

67  
lumens/watt

Biax™ D/E LongLast™ 4-  
pin, External Starter Req.

TU F18DBX/865/4P/LL GE BX 1/10

**45088**

## 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.

### Features

- Up to 80% energy saving versus normal incandescent lamps
- Lasts 10 times longer than standard incandescent lamps
- High colour rendering index – 82Ra
- Full range of colour temperatures—2700, 3000, 3500, 4000 and 6500K
- 4-pin lamps for use with electronic gear may be used with dimmers

### Application areas



- Down lighting
- Corridorlighting
- Wall sconces in office buildings
- Hotels/motels
- Restaurants
- Retail

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### Application areas



## Product data

Product Code	45088
Bulb Shape	Quad plug-in
Bulb maximum overall diameter [mm]	34.4
Net weight per piece [g]	59
Gross weight per piece [g]	76
Operating position	U - Universal
UV radiance	exempt
Brand	General Electric (GE)
Cap/Base	G24q-2

## Performance data

Colour Code	865
Weighted energy consumption [kWh/1000h]	18.15
Energy efficiency class (EEC)	A
Rated Life [h]	12000
Rated median life on electronic (HF / ECG) ballast on IEC 20000 12-hour cycle	
Rated median life on electronic (HF / ECG) ballast on IEC 17000 3-hour cycle	
Nominal correlated colour temperature (CCT) [K]	6500
Nominal lumens [lm]	1200
Colour Rendering Index (CRI) [Ra]	82

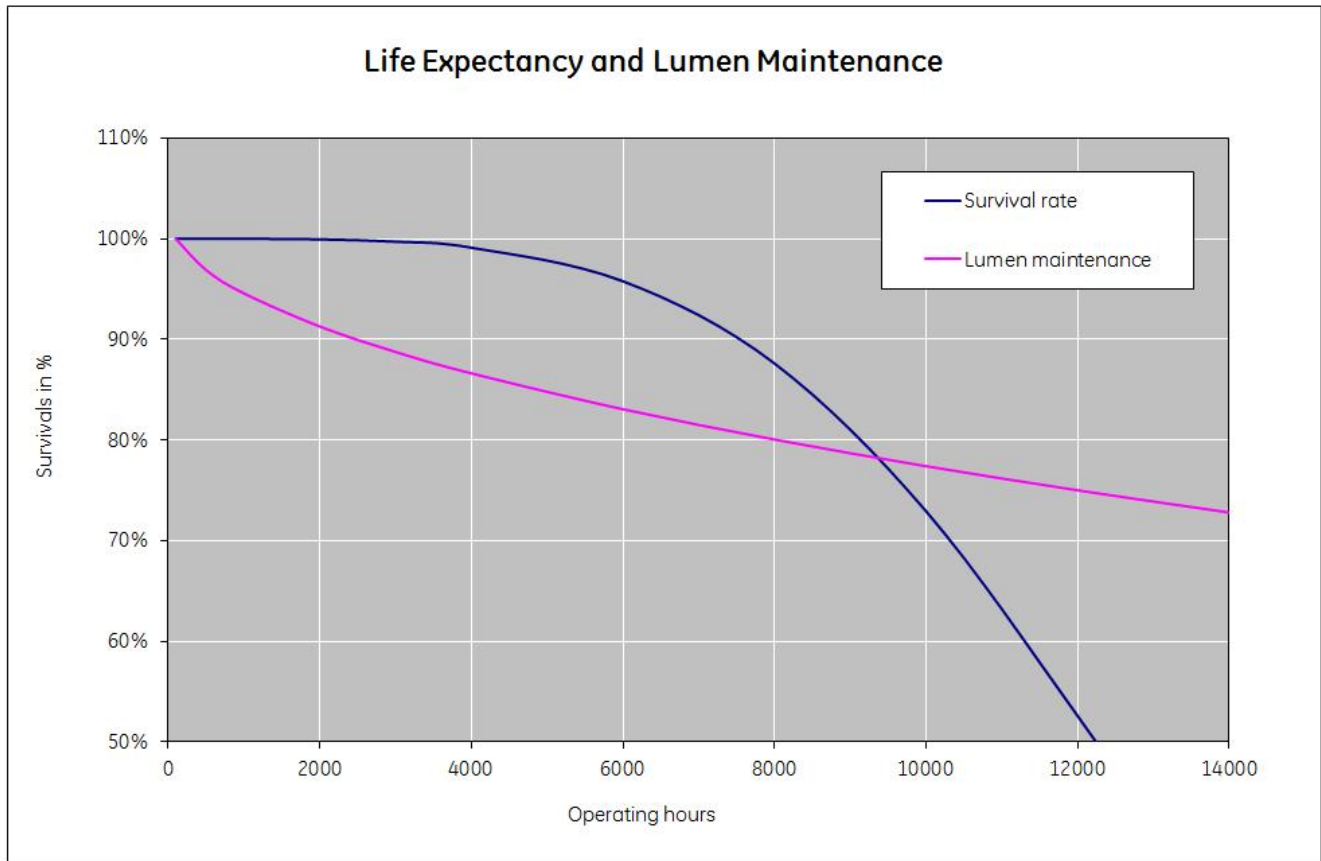
## Electrical data

Operating Temperature (MIN) [°C]	-15
Starting ambient temperature range	-15
Dimming Capability	Yes
Nominal power [W]	18
Nominal lamp voltage [V]	100

## Logistic data

DUN Code	10043168450888
EAN Code	0043168450881
Pack Quantity	10
Inner pack type	BOX
Outer pack type	OUTER BOX
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

## Survival data



## Downloads & Links

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

[Product family datasheet \(PDF\)](#)

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

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