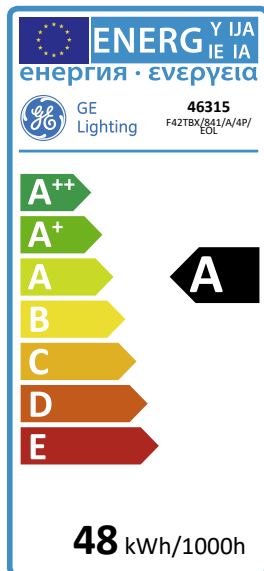




GE
Lighting



48
kWh/1000h

A
energy class

76
lumens/watt

Biax™ T/E LongLast™ 4-pin
with Amalgam, External
Starter Req.

F42TBX/841/A/4P/EOL

46315

Product information

Ultra compact energy saving CFL lamps with triple-tube design give an ideal light source for small fixtures and downlighters. Biax™ T lamps allow more compact fixture designs with the same lumen output as Biax™ D lamps. They can also be used to deliver higher lumen output from existing designs. The Biax™ T & T/E lamps are electrically interchangeable with Biax™ D and D/E lamps. They are available in 13, 18, 26, 32 and 42W. Light output ranges between 900 and 3200 lumens. Biax™ T/E lamps with a 4-pin electrical connection and without an internal starter are designed for high-frequency electronic ballasts. The use of separate electronic ballasts makes them suitable for almost every kind of energy supply: high and low voltages, accumulators, batteries, solar cells and systems that can be dimmed.

Triple biaxial tubes



WORLDWIDE PARTNER

Application areas



Product data

Product Code	46315
Bulb Shape	Hex plug-in
Bulb maximum overall diameter [mm]	49.3
Maximum Overall Length [mm]	163.2
Net weight per piece [g]	115
Gross weight per piece [g]	138
Operating position	U - Universal
UV radiance	exempt
Brand	General Electric (GE)
Cap/Base	GX24q-4

Performance data

Colour Code	840
Weighted energy consumption [kWh/1000h]	47.3
Energy efficiency class (EEC)	A
Rated Life [h]	99999999
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]	4000
Nominal lumens [lm]	3200
Colour Rendering Index (CRI) [Ra]	82

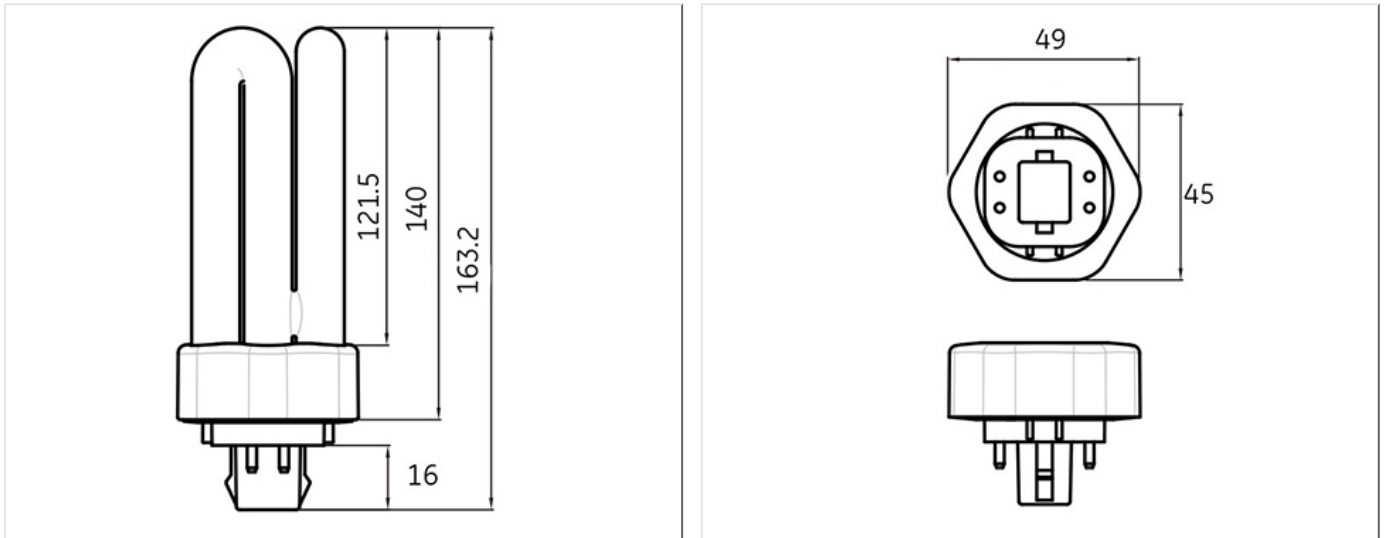
Electrical data

Operating Temperature (MIN) [°C]	-15
Starting ambient temperature range	-15
Startup time [sec]	0.1
Dimming Capability	Yes
Nominal power [W]	42
Nominal lamp voltage [V]	135

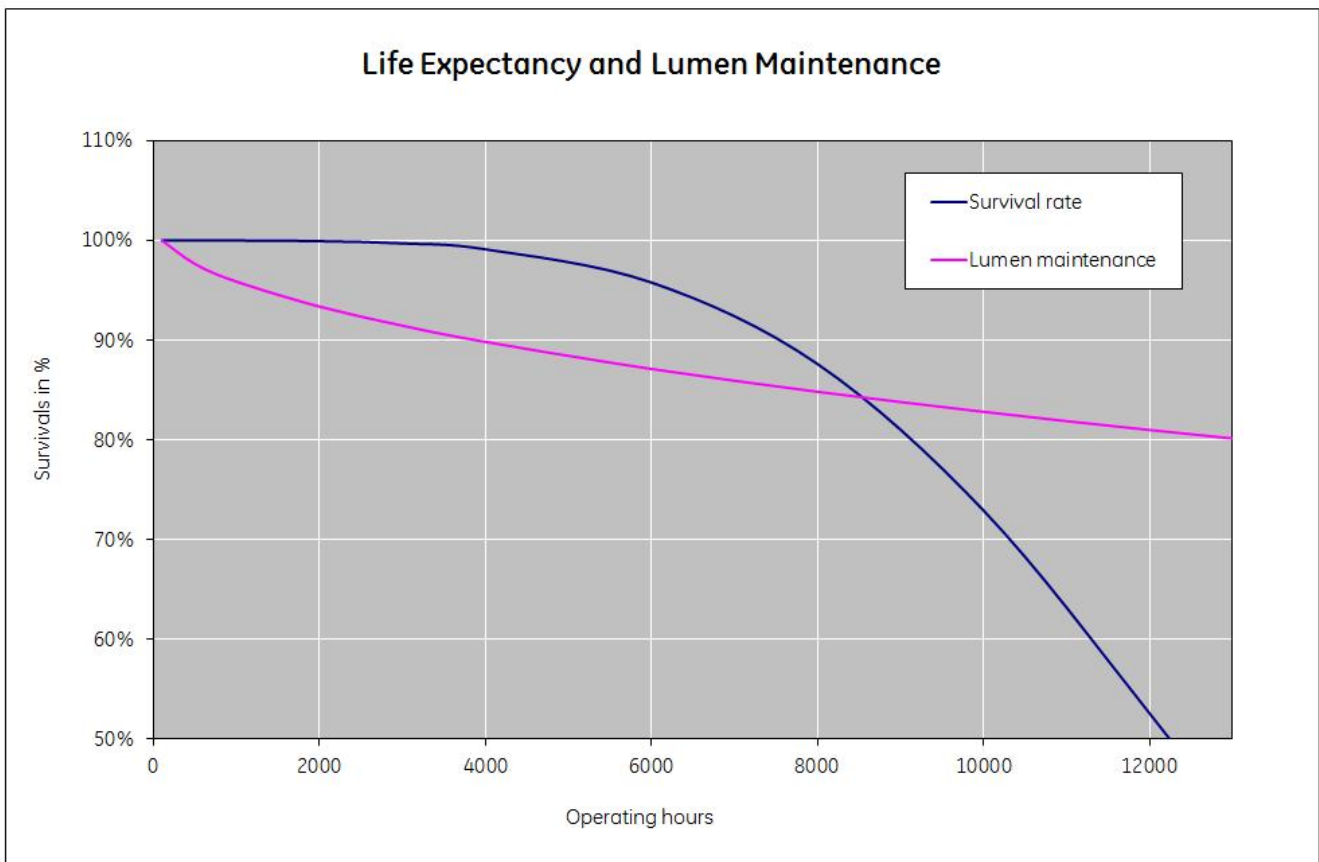
Logistic data

DUN Code	10043168463154
EAN Code	0043168463157
Pack Quantity	10
Layer quantity	330 EUR, 410 UK
Layer quantity EUR	330
Layer quantity UK	410
Pallet quantity EUR (PC)	1980
Pallet quantity UK (PC)	2050
Outer case size	261 x 108 x 178 (mm)
Product status	Available

Technical drawing



Survival data



Downloads & Links

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

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

[Biax™ T and T/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 \(PDF\)](#)