



Compact
Fluorescent Lamps
Non-Integrated



Compact Fluorescent Lamps Non-Integrated

Efficient, versatile solutions for compact spaces

Compact Fluorescent Lamps (CFL) have an important role to play in terms of protecting the environment through reduced energy consumption and the resulting cut in CO₂ emissions. In addition, the long rated life of CFL Lamps means low maintenance requirements, further reducing the total cost of ownership.

Our attractive range of CFL products includes energy saving Watt-Miser™ Lamps and the low maintenance, extended life LongLast™ range. Whichever you choose, these lamps offer a versatile, high quality solution when space is at a premium, with market-leading life performance and impressive levels of energy efficiency.

- Wide range of colour and wattage (2700 – 6500K, 5 – 70W)
- Dimmability for further cost/energy savings
- Motion detection available with selected drivers
- Wide choice of models for different applications



LONG LIFE



REDUCED MAINTENANCE COSTS



REDUCED CO₂ EMISSION

WattMiser™

CFL Watt-Miser™ Lamps

- 2D™ Watt-Miser™ Lamps are direct replacements for standard 2D™ lamps (16/21/28/38W)
- Compatible with existing control gear for additional energy saving
- 2D shape suitable for broad range of applications – ideal for circular light distribution
- 'A' class energy rating – 5 – 12% extra energy saving
- Market leading life performance up to 15 000 hours

Application areas:

- Residential
- Domestic
- Hotels/motels/restaurants
- Utility areas
- Task lighting
- Emergency lighting

LongLast™

CFL LongLast™ Lamps

- Long service life up to 20 000 hours for significantly reduced replacement and maintenance costs
- Double, triple and quad tube (D/E, T/E, Q/E) options
- Ideal light source for small fixtures and downlighters
- Recommended control gear list and additional technical details (data sheets) at www.gelighting.com/eu

Application areas:

- Downlighting
- Corridor lighting
- Office buildings
- Hotels/motels
- Restaurants
- Retail

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GE Compact Fluorescent Lamps Non-Integrated

Product overview



Biax™ S – 2-pin
 Cap: G23
 Wattages: 5-7-9-11W
 Colours: 2700 – 6500K
 Rated life: 10 000 h



Biax™ S/E – 4-pin
 Cap: 2G7
 Wattages: 5-7-9-11W
 Colours: 2700 – 6500K
 Rated life: 10 000 h
 11W version available in Red/
 Green/Blue colours.

Biax™ S



Biax™ D – 2-pin
 Cap: G24d
 Wattages: 10-13-18-26W
 Colours: 2700 – 6500K
 Rated life: 12 000 h



LongLast™
Biax™ D/E – 4-pin
 Cap: G24q
 Wattage: 10-13-18-26W
 Colours: 2700 – 6500K
 Rated life: 20 000 h

Biax™ D



LongLast™
Biax™ Q/E – 4-pin
 Cap: GX24q
 Wattages: 57 – 70W
 Colours: 2700 – 4000K
 Rated life: 20 000 h

Biax™ Q



LongLast™
Biax™ L – 4-pin
 Cap: 2G11
 Wattages: 18 – 55W
 Colours: 2700 – 6500K
 Rated life: 15 000 – 22 500 h

Biax™ L



LongLast™
Biax™ T – 2-pin
 Cap: GX24d
 Wattages: 13-18-26W
 Colours: 2700 – 4000K
 Rated life: 12 000 h



LongLast™
Biax™ T/E – 4-pin
 Cap: GX24q
 Wattages: 13-18-26-32-42W
 Colours: 2700 – 4000K
 Rated life: 12 000 – 20 000 h

Biax™ T



WattMiser™
2D™ Watt-Miser™
 Cap: GR8, GR10q
 Wattages: 16 – 38W
 Colours: 2700 – 6000K
 Rated life: 12 000 – 15 000 h



Biax 2D™
 Cap: GR10q-3
 Wattages: 55W
 Colours: 2700 – 3500K
 Rated life: 10 000 h



WattMiser™
Biax™ 2D™ Integral
 Cap: GR210d
 Wattages: 18W
 Colours: 3500K
 Rated life: 10 000 h

2D™

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Model	Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Rated life (h)	Diameter (mm)	Length (mm)	Energy Consumption (kWh)	EEC	Pack Qty
Biax™ D/E LongLast™ 4-pin, External Starter Required														
1	18	100	G24q-2	F18DBX/SPX27/827/4P	12865	1200	2700	82	20 000*	34.4	146.5	18.2	A	10
1	18	100	G24q-2	F18DBX/SPX30/830/4P	12866	1200	3000	82	20 000*	34.4	146.5	18.2	A	10
1	18	100	G24q-2	F18DBX/SPX35/835/4P	12869	1200	3500	82	20 000*	34.4	146.5	18.2	A	10
1	18	100	G24q-2	F18DBX/SPX41/840/4P	12870	1200	4000	82	20 000*	34.4	146.5	18.2	A	10
1	26	105	G24q-3	F26DBX/SPX27/827/4P	35247	1800	2700	82	20 000*	34.4	162	26.4	A	10
1	26	105	G24q-3	F26DBX/SPX30/830/4P	35235	1800	3000	82	20 000*	34.4	162	26.4	A	10
1	26	105	G24q-3	F26DBX/SPX35/835/4P	35248	1800	3500	82	20 000*	34.4	162	26.4	A	10
1	26	105	G24q-3	F26DBX/SPX41/840/4P	35236	1800	4000	82	20 000*	34.4	162	26.4	A	10
1	26	105	G24q-3	F26DBX/SPX65/865/4P	42798	1710	6500	82	20 000*	34.4	162	26.4	A	10

* Life on electronic gear 12h-cycle

Model	Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Rated life (h)	Diameter (mm)	Length (mm)	Energy Consumption (kWh)	EEC	Pack Qty
Biax™ T 2-pin with Amalgam, Internal Starter														
2	13	91	GX24d-1	F13TBX/827/A/2P	35940	900	2700	82	12 000	49.3	112.9	16.2	B	10
2	13	91	GX24d-1	F13TBX/SPX30/830/A/2P	35966	900	3000	82	12 000	49.3	112.9	16.2	B	10
2	13	91	GX24d-1	F13TBX/SPX41/A/2P	35941	900	4000	82	12 000	49.3	112.9	16.2	B	10
2	18	100	GX24d-2	F18TBX/SPX27/827/A/2P	35945	1200	2700	82	12 000	49.3	127.4	22.1	B	10
2	18	100	GX24d-2	F18TBX/SPX30/830/A/2P	35944	1200	3000	82	12 000	49.3	127.4	22.1	B	10
2	18	100	GX24d-2	F18TBX/SPX41/840/A/2P	35939	1200	4000	82	12 000	49.3	127.4	22.1	B	10
2	26	105	GX24d-3	F26TBX/SPX27/827/A/2P	35959	1800	2700	82	12 000	49.3	139.9	32.8	B	10
2	26	105	GX24d-3	F26TBX/SPX30/830/A/2P	35952	1800	3000	82	12 000	49.3	139.9	32.8	B	10
2	26	105	GX24d-3	F26TBX/SPX41/840/A/2P	35964	1800	4000	82	12 000	49.3	139.9	32.8	B	10

Model	Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Rated life (h)	Diameter (mm)	Length (mm)	Energy Consumption (kWh)	EEC	Pack Qty
Biax™ T/E LongLast™ 4-pin with Amalgam, External Starter Required														
3	13	91	GX24q-1	F13TBX/SPX27/827/A/4P	34391	900	2700	82	20 000**	49.3	106.2	13.8	A	10
3	13	91	GX24q-1	F13TBX/SPX30/830/A/4P	34395	900	3000	82	20 000**	49.3	106.2	13.8	A	10
3	13	91	GX24q-1	F13TBX/SPX35/835/A/4P	34400	900	3500	82	20 000**	49.3	106.2	13.8	A	10
3	13	91	GX24q-1	F13TBX/SPX41/840/A/4P	34387	900	4000	82	20 000**	49.3	106.2	13.8	A	10
3	18	100	GX24q-2	F18TBX/SPX27/827/A/4P	34392	1200	2700	82	20 000**	49.3	120.7	18.2	A	10
3	18	100	GX24q-2	F18TBX/SPX30/830/A/4P	34396	1200	3000	82	20 000**	49.3	120.7	18.2	A	10
3	18	100	GX24q-2	F18TBX/SPX35/835/A/4P	34405	1200	3500	82	20 000**	49.3	120.7	18.2	A	10
3	18	100	GX24q-2	F18TBX/SPX41/840/A/4P	34385	1200	4000	82	20 000**	49.3	120.7	18.2	A	10
3	26	105	GX24q-3	F26TBX/SPX27/827/A/4P	34393	1800	2700	82	20 000**	49.3	133.2	26.4	A	10
3	26	105	GX24q-3	F26TBX/SPX30/830/A/4P	34397	1800	3000	82	20 000**	49.3	133.2	26.4	A	10
3	26	105	GX24q-3	F26TBX/SPX35/835/A/4P	34406	1800	3500	82	20 000**	49.3	133.2	26.4	A	10
3	26	105	GX24q-3	F26TBX/SPX41/840/A/4P	34381	1800	4000	82	20 000**	49.3	133.2	26.4	A	10

**Life on electronic gear 12h-cycle



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Model	Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Rated life (h)	Diameter (mm)	Length (mm)	Energy Consumption (kWh)	EEC	Pack Qty
Biax™ T/E LongLast™ 4-pin with Amalgam, External Starter Required with HF gear*														
4	32	100	GX24q-3	F32TBX/SPX27/827/AP4P	94520	2400	2700	82	20 000**	49.3	146.2	35.2	A	10
4	32	100	GX24q-3	F32TBX/SPX30/830/AP4P	94521	2400	3000	82	20 000**	49.3	146.2	35.2	A	10
4	32	100	GX24q-3	F32TBX/SPX35/835/A/4P	94522	2400	3500	82	20 000**	49.3	146.2	35.2	A	10
4	32	100	GX24q-3	F32TBX/SPX41/840/A/4P	94523	2400	4000	82	20 000**	49.3	146.2	35.2	A	10
4	42	135	GX24q-4	F42TBX/827/A/4P	46312	3200	2700	82	20 000**	49.3	163.2	47.3	A	10
4	42	135	GX24q-4	F42TBX/830/A/4P	46313	3200	3000	82	20 000**	49.3	163.2	47.3	A	10
4	42	135	GX24q-4	F42TBX/835/A/4P	46314	3200	3500	82	20 000**	49.3	163.2	47.3	A	10
4	42	135	GX24q-4	F42TBX/841/A/4P	46315	3200	4000	82	20 000**	49.3	163.2	47.3	A	10

* Life test: if HF gear used with 12h cycling, otherwise with 3h cycling

**Life on electronic gear 12h-cycle

Model	Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Rated life (h)	Diameter (mm)	Length (mm)	Energy Consumption (kWh)	EEC	Pack Qty
Biax™ Q/E LongLast™ 4-pin with Amalgam, External Starter Required with HF gear*														
5	57	175	GX24q-5	F57QBX/827/A/4P/LL	45213 ***	4300	2700	82	20 000**	58.3	180.7	61.6	A	10
5	57	175	GX24q-5	F57QBX/830/A/4P/LL	45204 ***	4300	3000	82	20 000**	58.3	180.7	61.6	A	10
5	57	175	GX24q-5	F57QBX/835/A/4P/LL	45202 ***	4300	3500	82	20 000**	58.3	180.7	61.6	A	10
5	57	175	GX24q-5	F57QBX/840/A/4P/LL	45201 ***	4300	4000	82	20 000**	58.3	180.7	61.6	A	10
5	70	219	GX24q-6	F70QBX/830/A/4P/LL	45208 ***	5200	3000	82	20 000**	58.3	208.2	77	A	10
5	70	219	GX24q-6	F70QBX/835/A/4P/LL	45219 ***	5200	3500	82	20 000**	58.3	208.2	77	A	10
5	70	219	GX24q-6	F70QBX/840/A/4P/LL	45218 ***	5200	4000	82	20 000**	58.3	208.2	77	A	10

* Life test: if HF gear used with 12h cycling, otherwise with 3h cycling

** Life on electronic gear 12h-cycle

*** Whole range will be phased out

Model	Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Rated life (h)	Diameter (mm)	Length (mm)	Energy Consumption (kWh)	EEC	Pack Qty
Biax™L LongLast™4-pin, External Starter Required with HF gear*														
6	40	126	2G11	F40BX/830	41171	3500	3000	82	22 500*	43.8	538.8	44	A	25
6	40	126	2G11	F40BX/835	41172	3500	3500	82	22 500*	43.8	538.8	44	A	25
6	40	126	2G11	F40BX/840	41173	3500	4000	82	22 500*	43.8	538.8	44	A	25
6	55	101	2G11	F55BX/830	41174	4800	3000	82	22 500*	43.8	538.8	60.5	A	25
6	55	101	2G11	F55BX/835	41260	4800	3500	82	22 500*	43.8	538.8	60.5	A	25
6	55	101	2G11	F55BX/840	41298	4800	4000	82	22 500*	43.8	538.8	60.5	A	25
6	55	101	2G11	F55BX/865	75695	4550	6500	82	22 500*	43.8	538.8	60.5	A	25

* Life test: if HF gear used with 12h cycling, otherwise with 3h cycling



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