



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



CFL Non-Integrated

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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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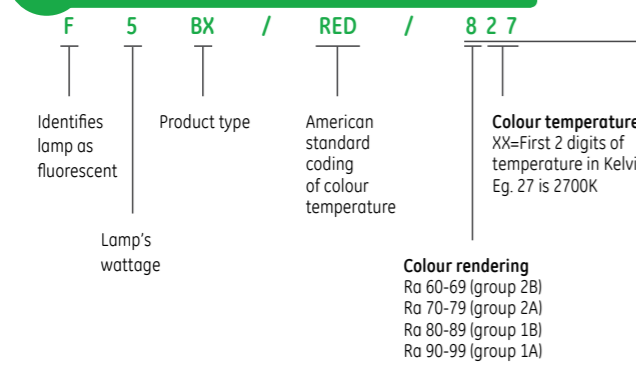
Model	Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Rated life (h)	Diameter (mm)	Length (mm)	Energy Consumption (kWh)	EEC	Pack Qty
Biax™ S 2-pin, Internal Starter														
1	5	35	G23	F5BX/SPX27/827	37654	265	2700	82	10 000	32	107.5	7.2	B	10
1	5	35	G23	F5BX/SPX41/840	37661	265	4000	82	10 000	32	107.5	7.2	B	10
1	7	47	G23	F7BX/SPX27/827	37846	425	2700	82	10 000	32	136.5	9.2	A	10
1	7	47	G23	F7BX/830	38930	425	3000	82	10 000	32	136.5	9.2	A	10
1	7	47	G23	F7BX/SPX35/835	37659	425	3500	82	10 000	32	136.5	9.2	A	10
1	7	47	G23	F7BX/SPX41/840	37660	425	4000	82	10 000	32	136.5	9.2	A	10
1	7	47	G23	F7BX/865	38984	425	6500	82	10 000	32	136.5	9.2	A	10
1	9	60	G23	F9BX/827	37651	600	2700	82	10 000	32	167	11.1	A	10
1	9	60	G23	F9BX/830	38929	600	3000	82	10 000	32	167	11.1	A	10
1	9	60	G23	F9BX/SPX35/835	37652	600	3500	82	10 000	32	167	11.1	A	10
1	9	60	G23	F9BX/SPX41/840	37653	600	4000	82	10 000	32	167	11.1	A	10
1	9	60	G23	F9BX/865	38985	600	6500	82	10 000	32	167	11.1	A	10
1	11	91	G23	F11BX/827	37663	900	2700	82	10 000	32	237	14.7	A	10
1	11	91	G23	F11BX/830	38928	900	3000	82	10 000	32	237	14.7	A	10
1	11	91	G23	F11BX/835	37666	900	3500	82	10 000	32	237	14.7	A	10
1	11	91	G23	F11BX/840	37664	900	4000	82	10 000	32	237	14.7	A	10
1	11	91	G23	F11BX/865	38986	900	6500	82	10 000	32	237	14.7	A	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™ S/E 4-pin, External Starter Required														
2	5	35	2G7	F5BX/827/4P	37714	265	2700	82	15 000*	37.5	92	5.5	A	10
2	5	35	2G7	F5BX/840/4P	37715	265	4000	82	15 000*	37.5	92	5.5	A	10
2	7	47	2G7	F7BX/827/4P	37658	425	2700	82	15 000*	37.5	121	7.2	A	10
2	7	47	2G7	F7BX/840/4P	37716	425	4000	82	15 000*	37.5	121	7.2	A	10
2	9	60	2G7	F9BX/827/4P	37710	600	2700	82	15 000*	37.5	151	8.8	A+	10
2	9	60	2G7	F9BX/830/4P	97926	600	3000	82	15 000*	37.5	151	8.8	A+	10
2	9	60	2G7	F9BX/840/4P	37711	600	4000	82	15 000*	37.5	151	8.8	A+	10
2	11	91	2G7	F11BX/827/4P	37717	900	2700	82	15 000*	37.5	222	12.1	A+	10
2	11	91	2G7	F11BX/830/4P	97925	900	3000	82	15 000*	37.5	222	12.1	A+	10
2	11	91	2G7	F11BX/840/4P	37713	900	4000	82	15 000*	37.5	222	12.1	A+	10
2	11	91	2G7	F11BX/865/4P	12603	900	6500	82	15 000*	37.5	222	12.1	A+	10
2	11	91	2G7	F11BX/GREEN/2G7	98311	1 200	GREEN	N/A	15 000*	37.5	222	N/A	N/A	10
2	11	91	2G7	F11BX/BLUE/2G7	98313	250	BLUE	N/A	15 000*	37.5	222	N/A	N/A	10
2	11	91	2G7	F11BX/RED/2G7	98314	600	RED	N/A	15 000*	37.5	222	N/A	N/A	10

* Life on electronic gear 12h-cycle

Product Description - explanation

For further information check the glossary



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 2-pin, Internal Starter														
3	10	64	G24D-1	F10DBX/T4/827/2P	70248	600	2700	82	12 000	34.4	108.5	12.7	B	10
3	10	64	G24D-1	F10DBX/T4/830/2P	70258	600	3000	82	12 000	34.4	108.5	12.7	B	10
3	10	64	G24D-1	F10DBX/T4/840/2P	70265	600	4000	82	12 000	34.4	108.5	12.7	B	10
3	10	64	G24D-1	F10DBX/T4/865/2P	70268	600	6500	82	12 000	34.4	108.5	12.7	B	10
3	10	64	G24D-1	F10DBX/T3/827/2P	78211*	600	2700	82	12 000	34.4	108	12.7	B	10
3	10	64	G24D-1	F10DBX/T3/840/2P	78214*	600	4000	82	12 000	34.4	108	12.7	B	10
3	10	64	G24D-1	F10DBX/T3/865/2P	78215*	600	6500	82	12 000	34.4	108	12.7	B	10
3	13	91	G24D-1	F13DBX/T4/827/2P	70561	900	2700	82	12 000	34.4	133	16.2	A	10
3	13	91	G24D-1	F13DBX/T4/830/2P	70572	900	3000	82	12 000	34.4	133	16.2	A	10
3	13	91	G24D-1	F13DBX/T4/840/2P	70573	900	4000	82	12 000	34.4	133	16.2	A	10
3	13	91	G24D-1	F13DBX/T4/865/2P	70574	900	6500	82	12 000	34.4	133	16.2	A	10
3	13	91	G24D-1	F13DBX/T3/827/2P	78221*	900	2700	82	12 000	34.4	139	16.2	A	10
3	13	91	G24D-1	F13DBX/T3/830/2P	78222*	900	3000	82	12 000	34.4	139	16.2	A	10
3	13	91	G24D-1	F13DBX/T3/835/2P	78223**	900	3500	82	12 000	34.4	139	16.2	A	10
3	13	91	G24D-1	F13DBX/T3/840/2P	78224*	900	4000	82	12 000	34.4	139	16.2	A	10
3	18	100	G24d-2	F18DBXT4/SPX27/827	12860	1 200	2700	82	12 000	34.4	154	22.1	B	10
3	18	100	G24d-2	F18DBXT4/SPX30/830	12861	1 200	3000	82	12 000	34.4	154	22.1	B	10
3	18	100	G24d-2	F18DBXT4/SPX35/835	12863	1 200	3500	82	12 000	34.4	154	22.1	B	10
3	18	100	G24d-2	F18DBXT4/SPX41/840	12864	1 200	4000	82	12 000	34.4	154	22.1	B	10
3	18	100	G24d-2	F18DBXT4/SPX65/865	13017	1 200	6500	82	12 000	34.4	154	22.1	B	10
3	26	105	G24d-3	F26DBXT4/SPX27/827	35250	1 800	2700	82	12 000	34.4	169.5	31.4	B	10
3	26	105	G24d-3	F26DBXT4/SPX30/830	35237	1 800	3000	82	12 000	34.4	169.5	31.4	B	10
3	26	105	G24d-3	F26DBXT4/SPX35/835	35251	1 800	3500	82	12 000	34.4	169.5	31.4	B	10
3	26	105	G24d-3	F26DBXT4/SPX41/840	35252	1 800	4000	82	12 000	34.4	169.5	31.4	B	10
3	26	105	G24d-3	F26DBXT4/SPX65/865	35305	1 710	6500	82	12 000	34.4	169.5	31.5	B	10

* Will be phased out, change from T3 to T4

** Will be phased out with no direct substitute

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														
4	10	64	G24q-1	F10DBX/T4/827/4P	70553	600	2700	82	20 000**	34.4	101	10.5	A	10
4	10	64	G24q-1	F10DBX/T4/830/4P	70555	600	3000	82	20 000**	34.4	101	10.5	A	10
4	10	64	G24q-1	F10DBX/T4/840/4P	70560	600	4000	82	20 000**	34.4	101	10.5	A	10
4	10	64	G24q-1	F10DBX/T3/827/4P	78217*	600	2700	82	20 000**	34.4	100.5	10.5	A	10
4	10	64	G24q-1	F10DBX/T3/830/4P	78218*	600	3000	82	20 000**	34.4	100.5	10.5	A	10
4	13	91	G24q-1	F13DBX/T4/827/4P	70580	900	2700	82	20 000**	34.4	125.5	13.8	A	10
4	13	91	G24q-1	F13DBX/T4/830/4P	70583	900	3000	82	20 000**	34.4	125.5	13.8	A	10
4	13	91	G24q-1	F13DBX/T4/840/4P	70584	900	4000	82	20 000**	34.4	125.5	13.8	A	10
4	13	91	G24q-1	F13DBX/T4/865/4P	70587	900	6500	82	20 000**	34.4	125.5	13.8	A	10

* Will be phased out, change from T3 to T4

** Life on electronic gear 12h-cycle

