



Energy Saver Compact Fluorescents – Going green never looked so good

Energy Saver GU24

Looking for an energy saver that doesn't look like one? The Philips Energy Saver family provides energy-efficient lighting options that don't just deliver similar light as your standard incandescent light bulb, they also have the same classic shape. Try Philips Energy Savers and see how they truly offer advanced lighting to meet your needs.

Benefits

- Energy savings and reduced operating costs without sacrificing quality of light compared to standard incandescent equivalents
- Twist-and-lock connection with two pins for energy-efficient replacement
- Saves up to \$77 over the life of the lamp when you replace a 100W A19 incandescent lamp with a 23W Energy Saver Twister GU24+
- +Based on wattage saved (77W) x replacement lamp's rated average life (10,000 hrs) divided by 1000 x kWh rate (.10) = \$77 saved

Features

- Self-ballasted
- Instant-on
- Compact size fits most GU24 fixtures
- Meets California's Energy Efficiency Standards for Residential and Nonresidential Buildings (24 CCR 6)
- Long life – lasts 9 years*
- Available in 13, 18, and 23W versions
- * Based on an average daily usage of 3–4 hours/day, 7 days/week

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Application

- Ideal for table/floor lamps, wall sconces, surface mounts, reading lamps, recessed fixtures, open hanging fixtures, ceiling fans

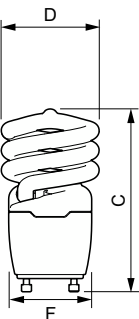
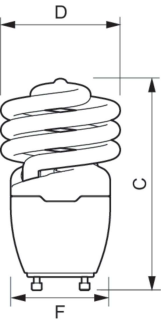
Versions



LPPR CTORNADO 0048



Dimensional drawing



Product	D (max)	C (max)	F (max)
EL/mdTQS 18W GU24	56.5 mm	104.0 mm	47 mm
EL/mdTQS 23W GU24	61.5 mm	110.0 mm	50.5 mm

Product	D (max)	C (max)	F (max)
EL/mdTQS 13W GU24	51.5 mm	95.0 mm	42.5 mm

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General Information

Cap-Base	GU24
Rated Lifetime (Hours)	10,000 hour(s)
Switching Cycle	5,000
Nominal lifetime	10,000 hour(s)

Light Technical

Chromaticity Coordinate X (Nom)	459
Chromaticity Coordinate Y (Nom)	412
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Color rendering index (CRI)	80
Color Code	827
LLMF At End Of Nominal Lifetime (Nom)	50 %
Luminous Efficacy (rated) (Nom)	67 lm/W

Operating and Electrical

Input Frequency	50 or 60 Hz
Line Frequency	50 or 60 Hz
Voltage (Nom)	110-127 V

Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Shape	EL/mdTQS
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Light Technical

Order Code	Full Product Name	Luminous Flux
929689791301	EL/mdTQS 18W GU24	1,250 lm
929689791501	EL/mdTQS 23W GU24	1,600 lm
929689791101	EL/mdTQS 13W GU24	900 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
929689791301	EL/mdTQS 18W GU24	290 mA	18.0 W
929689791501	EL/mdTQS 23W GU24	360 mA	23.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
929689791101	EL/mdTQS 13W GU24	210 mA	13.0 W

Approval and Application

Order Code	Full Product Name	Energy Consumption	Mercury (Hg)
		kWh/1000 h	Content (Max)
929689791301	EL/mdTQS 18W GU24	18 kWh	2 mg
929689791501	EL/mdTQS 23W GU24	23 kWh	2.5 mg

Order Code	Full Product Name	Energy Consumption	Mercury (Hg)
		kWh/1000 h	Content (Max)
929689791101	EL/mdTQS 13W GU24	13 kWh	2 mg

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