



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

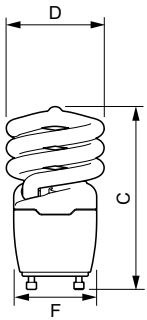


13 W GU24



18 W, 23 W GU24

Dimensional drawing



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

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

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Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Frequency	50 or 60 Hz
Voltage (Nom)	110-127 V
Warm Up Time To 60% Light (Max)	40 s
Warm Up Time To 60% Light (Min)	5 s

General Information

Cap-Base	GU24
Nominal Lifetime (Nom)	10000 h
Rated Lifetime (Hours)	10000 h
Switching Cycle	5000X

Light Technical

Chromaticity Coordinate X (Nom)	459
Chromaticity Coordinate Y (Nom)	412
Color Code	827
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Color Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	50 %
Lumen Maintenance 2000 h (Nom)	85 %
Lumen Maintenance 5000 h (Nom)	70 %
Luminous Efficacy (rated) (Nom)	67 lm/W

Mechanical and Housing

Bulb Shape	EL/mdTQS
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Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)
929689791101	EL/mdTQS 13W GU24	13 kWh	2 mg
929689791301	EL/mdTQS 18W GU24	18 kWh	2 mg
929689791501	EL/mdTQS 23W GU24	23 kWh	2.5 mg

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
929689791101	EL/mdTQS 13W GU24	210 mA	13.0 W
929689791301	EL/mdTQS 18W GU24	290 mA	18.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
929689791501	EL/mdTQS 23W GU24	360 mA	23.0 W

Light Technical

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated)
929689791101	EL/mdTQS 13W GU24	900 lm	900 lm
929689791301	EL/mdTQS 18W GU24	1250 lm	1250 lm

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated)
929689791501	EL/mdTQS 23W GU24	1600 lm	1600 lm

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