

Philips Energy Saver
Twister Compact
Fluorescent Lamps

*Ideal for hospitality
applications and
general household use*

Energy Saver



Energy saving twisters

Philips Energy Saver twister compact fluorescents deliver reduced operating costs without sacrificing light quality compared to incandescent equivalents.

Direct replacement for incandescent bulbs

- Variety of color temperatures available in select wattages
- Glass coating process enables excellent lumen maintenance
- Circuit designed with end of life protection
- RoHS compliant

Dimmable twisters

- Compatible with many household dimmers†
- Dimmable to 10% of full light levels

3-Way twister

- Double Helix Technology utilizes two separate burners to provide three distinct light levels
- Harp extenders included

Long life—lasts at least 9 years*

Energy savings

- Saves up to \$129 over the life of the lamp when you replace a 150W A21 incandescent lamp with a 42W energy saving twister**

(See page 2 for footnotes)

PHILIPS

sense and simplicity

Philips Energy Saver Twister Compact Fluorescent Lamps

Ordering, Electrical and Technical Data

Product Number	Ordering Code	Volts	Nom. Watts	Approx. Incand. Equiv.	Base	Color Temp. (Kelvin)	CRI	Approx. Initial Lumens ¹	MOL (In.)	Diam. (In.)	Rated Avg. Life (Hrs.) ²	Min. Starting Temp. ³	Max. Ambient Temp. ³
Energy Saver Twister													
■ 14792-6	EL/mdT 5W LL	120	5	25 A19	Med.	2700	82	315	4	1½	12,000	-4°F/-20°C	122°F/50°C
■ 14793-4	EL/mdT 9W LL	120	9	40 A19	Med.	2700	82	550	3½	1½	12,000	-4°F/-20°C	122°F/50°C
■ 13804-0	EL/mdT 11W	120	11	40 A19	Med.	2700	82	700	4½	1½	10,000	-4°F/-20°C	122°F/50°C
■ 15638-0	EL/mdT 13W	120	13	60 A19	Med.	2700	82	900	4½	1½	10,000	-4°F/-20°C	122°F/50°C
■ 22492-3	EL/mdT 13W 3.5K	120	13	60 A19	Med.	3500	82	900	4½	1½	10,000	-4°F/-20°C	122°F/50°C
■ 21758-8	EL/mdT 13W 4K LL	120	13	60 A19	Med.	4100	82	900	4½	1½	12,000	-4°F/-20°C	122°F/50°C
■ 21759-6	EL/mdT 13W 5K LL	120	13	60 A19	Med.	5000	82	900	4½	1½	12,000	-4°F/-20°C	122°F/50°C
■ 22496-4	EL/mdT 13W 6.5K	120	13	60 A19	Med.	6500	82	900	4½	1½	10,000	-4°F/-20°C	122°F/50°C
■ 22784-3	EL-mdT 14W 12pk	120	14	60 A19	Med.	2700	82	900	4½	1½	10,000	-4°F/-20°C	122°F/50°C
■ 20286-1	EL/mdT 18W LL	120	18	75 A19	Med.	2700	82	1250	5½	2½	12,000	-4°F/-20°C	122°F/50°C
■ 15697-5	EL/mdT 23W	120	23	100 A19	Med.	2700	82	1600	4½	2½	10,000	-4°F/-20°C	122°F/50°C
◆ 22497-2	EL/mdT 23W 3.5K	120	23	100 A19	Med.	3500	82	1600	4½	2½	10,000	-4°F/-20°C	122°F/50°C
◆ 22499-8	EL/mdT 23W 4.1K	120	23	100 A19	Med.	4100	82	1500	4½	2½	10,000	-4°F/-20°C	122°F/50°C
◆ 22501-1	EL/mdT 23W 5K	120	23	100 A19	Med.	5000	82	1500	4½	2½	10,000	-4°F/-20°C	122°F/50°C
◆ 22404-5	EL/mdT 23W 6.5K	120	23	100 A19	Med.	6500	82	1500	4½	2½	10,000	-4°F/-20°C	122°F/50°C
■ 22789-2	EL/mdT 23W 12pk	120	23	100 A19	Med.	2700	82	1600	4½	2½	10,000	-4°F/-20°C	122°F/50°C
■ 13715-8	EL/mdT 27W	120	27	100 A19	Med.	2700	82	1750	5½	2½	10,000	-4°F/-20°C	122°F/50°C
■ 14788-4	EL/mdT 27W 4K LL	120	27	100 A19	Med.	4100	82	1850	5½	2½	12,000	-4°F/-20°C	122°F/50°C
■ 14789-2	EL/mdT 27W 5K LL	120	27	100 A19	Med.	5000	82	1850	5½	2½	12,000	-4°F/-20°C	122°F/50°C
■ 15639-8	EL/mdT 32W LL	120	32	125 A19	Med.	2700	82	2200	5½	2½	12,000	-4°F/-20°C	122°F/50°C
■ 13948-5	EL/dT42W LL	120	42	150 A21	Med.	2700	82	2800	6½	2½	12,000	-4°F/-20°C	122°F/50°C
Energy Saver Twister 3-Way													
■ 21193-8	EL/3W 11-23-34	120	11-23-34	50-100-150A21	Med.	2700	82	700-1500-2200	6½	2½	10,000	-4°F/-20°C	140°F/60°C
Energy Saver Twister Dimmable													
T§ 40737-9	EL/mdT DIM 15W	120	15	60 A19	Med.	2700	82	900	4½	2½	10,000	32°F/0°C	122°F/50°C
■ 40583-7	EL/mdT DIM 20W	120	20	75 A19	Med.	2700	82	1150	4½	2½	10,000	32°F/0°C	122°F/50°C
T§ 40715-5	EL/dT DIM 32W	120	32	125 A19	Med.	2700	82	2000	6	2½	10,000	32°F/0°C	122°F/50°C

1) Approximate initial lumens. The lamp lumen output is based upon lamp performance after 100 hours of operating life under standard laboratory conditions.

2) Rated average life is the life under specified test conditions with lamps turned off and restarted no more frequently than once every 3 operating hours. Use in recessed cans or enclosed indoor fixtures could result in reduced lamp life.

3) The minimum and maximum starting temperature is the temperature at which the lamp will reliably start.

■ **ENERGY STAR® Bulb:** As an ENERGY STAR® Partner, Philips has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

◆ **Make to Order** (order in pallet quantities; standard lead times apply)

T **ENERGY STAR®** testing in progress.

§ Approved for use with many standard household dimmers.

WARNINGS & CAUTIONS: Do not use with dimmers except where indicated. Some electronic timer and photosensor switches contain dimming circuitry, so before using such a switch, check with its manufacturer to ensure compatibility with electronic CFL bulbs. Do not use with emergency exit fixtures or lights. Outdoor use requires a weather-protected fixture. Turn off power before changing bulb. This device complies with Part 18 of the FCC Rules.

Use in recessed cans or enclosed fixtures could result in reduced lamp life.

Note: This product may cause interference with radios, televisions, telephones, or remote controls. If interference occurs, move this product away from device or plug into another outlet.

Footnotes from front:

† See website for more information: http://www.lighting.philips.com/us_en/browse/literature/bulletins/compact_fluorescent.php?main=us_en&parent=0&id=us_en_browse_literature&lang=en

* Based on an average daily usage of approximately 3 hours per day, 7 days per week.

** Energy savings based on wattage saved x replacement lamp rated average life (12,000 hours) ÷ 1000 x \$0.10 kWh rate.



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www.philips.com

Philips Lighting Company
200 Franklin Square Drive
Somerset, NJ 08873
1-800-555-0050
A Division of Philips Electronics North America Corporation

Philips Lighting
281 Hillmount Road
Markham, Ontario
Canada L6C 2S3
1-800-555-0050
A Division of Philips Electronics Ltd.