# Energy saving dimmable twisters.





## PHILIPS ENERGY SAVER DIMMABLE TWISTER COMPACT FLUORESCENT LAMPS

## Philips Energy Saver Dimmable Twister compact fluorescent lamps provide energy savings and reduced operating costs.

## **Energy savings**

 20W saves up to \$60 in energy costs as compared to a 75W incandescent lamp\*

## Long life

• Lasts 10,000 hours\*\*

## Energy saving replacement for incandescent bulbs

- Smooth dimming to 1% of full light levels<sup>†</sup>
- No flickering at low dimming levels
- Provides warm, white light

\*, \*\*, †, See footnotes on reverse side



## PHILIPS ENERGY SAVER DIMMABLE TWISTER COMPACT **FLUORESCENT I** AMPS

#### Ordering, Electrical and Technical Data (Subject to change without notice)

Part Number	Ordering Code	Nom. Watts	Volts	Lamps per SKU	Lamp Type	Lamp Base	Rated Avg. Life (Hrs.) <sup>1</sup>	Approx. Lumens <sup>2</sup>	CRI	Color Temp (K)	MOL (in.)	Mercury Max
42002-6	EL/mdT 15W 1% Dim	15	120	1	Twister	Medium	10,000	950	82	2700	4 2/3	2.0
42003-4	EL/mdT 20W 1% Dim	20	120	1	Twister	Medium	10,000	1250	82	2700	4 7⁄ 8	2.0

1. Rated average life is the length of operation (in hours) at which point an average Footnotes from front:

of 50% of the lamps will still be operational and 50% will not. 2. Approximate lumen output at 40% of lamp rated average

\* At \$0.11 kWH, this 20-Watt Energy Saver bulb rated at 1250 lumens uses \$22 of electricity over its 10,000 hour life. This is a \$60.50 savings when compared to the \$82.50 required to run a 75-watt incandescent bulb rated at 1250 lumens over the same period. Actual savings will vary depending on cost per kWH in your area.

\*\* Based on 3 hours average usage per day/7 days per week

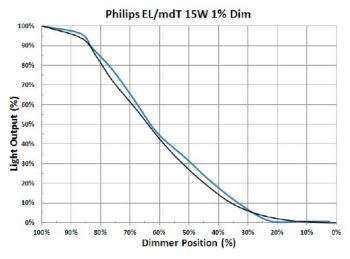
+ Compatable with many standard household dimmers. See website for more information:

http://www.ighting.philips.com/us\_en/browseliterature/bulletins/compact\_fluorescent.php?main=us\_en&parent=0&id=us\_en\_browse\_ literature&lang=en

## Shipping Data (Subject to change without notice)

Product Number	SKU UPC (0-46677)	Outer Bar Code (5-00-46677)	Case Qty.	Case Weight (Ibs.)	Case Cube (cu. ft.)	Pallet Qty.	SKUs per Layer	Layers High	SKU Dimensions (W x D x H) (In.)	Case Dimensions (W x D x H) (In.)	Pallet Dimensions (W x D x H) (In.)
42002-6	42002-4	42002-9	6	1.81	0.165	1,224	204	6	2.5 × 2.5 × 5.0	5.6 × 8.1 × 5.8	39.4 × 47.2 × 40.7
42003-4	42003-1	42003-6	6	1.88	0.154	1,044	174	6	2.8 × 2.8 × 5.3	5.7 × 8.5 × 5.9	39.4 × 47.2 × 41.6

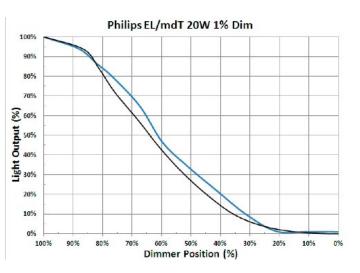
## Dimming Comparison: Philips CFLi 1% Dim vs. Incandescent\*



Black line - Incandescent dimming curve

Blue line - CFL dimming curve

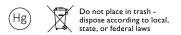
\*Tested in a Philips CFL lab. Dimming curve based on standard incandescent dimming performance.



#### WARNINGS AND CAUTIONS:

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 weather-protected fixture. Do not use where directly exposed to water. Before replacing, turn off power and let lamp cool to avoid electrical shock or burn. This device complies with Part 18 of the FCC Rules. Not for use in totally enclosed recessed fixtures. Reliable operating temperature range -4°F/-20°C to 140°F/60°C.

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.



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