



# Energy Saver Compact Fluorescents – Going green never looked so good

## Energy Saver T2

The Philips EnergySaver T2 provides energy efficient lighting in a smaller, sleeker, size that fits more fixtures. The energy saving T2 is a direct replacement for most incandescents, provides soft white light and lasts 11 years\* reducing the hassle of frequent replacements.

### Benefits

- Philips Energy Saver T2 Twister provides energy savings and reduced operating costs without sacrificing quality of light compared to standard incandescent equivalent.
- Direct replacement for incandescent bulbs, provides a warm and inviting soft white light.
- Extra small, contemporary size fits better into most fixtures, including small modern fixtures.

### Features

- Similar light output as standard incandescent lamps
- Smaller, compact size fits most small fixtures
- Instant on
- Long Life—Lasts 11 years\*
- 9W T2 is equivalent to 40W standard incandescent\*\*
- \* Based on approximately 3 hours average usage per day/7 days per week. \*\* This 9W energy saving light bulb provides soft white light similar to a 40W incandescent bulb

# Energy Saver T2

## Application

- Ideal for table or floor lamps, wall sconces, and surface mounted fixtures around the home.

## Versions



T2 26 W E26



13W E26 EL/mdTQS



18W, E26

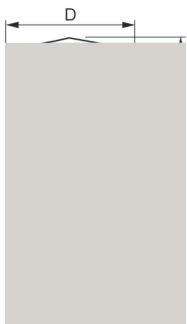


23W, E26, E27



T2 23 W E26 EL/mdTQS

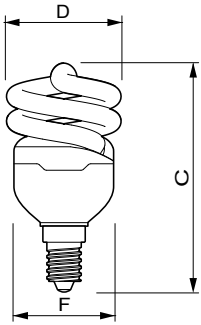
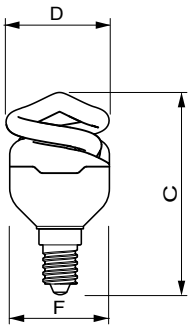
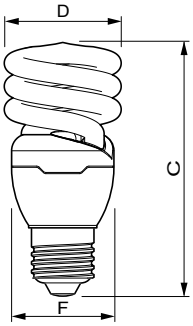
## Dimensional drawing



Product	D (max)	C (max)	F (max)
EL/mdTQS 26W T2 4.1K	62.0 mm	128.0 mm	50.5 mm
EL/mdTQS 26W T2 5K	62.0 mm	128.0 mm	50.5 mm
EL/mdTQ 23W T2 5k	61.5 mm	115.3 mm	50.5 mm
EL/mdTQ 23W T2 3.5k	61.5 mm	115.3 mm	50.5 mm
EL/mdTQ 23W T2 4.1k	61.5 mm	115.3 mm	50.5 mm

# Energy Saver T2

## Dimensional drawing



Product	D (max)	C (max)	F (max)
EL/mdTQ 13W T2	51.5 mm	104.3 mm	42.5 mm
BC-EL/mdTQS 13W T2 6/1	51.5 mm	104.3 mm	42.5 mm
EL/mdTQ 18W T2	56.5 mm	114.3 mm	47 mm
EL/mdTQ 13W T2 5k	51.5 mm	104.3 mm	42.5 mm
EL/mdTQ 13W T2 4.1k	51.5 mm	104.3 mm	42.5 mm

Product
EL/mdTQ 23W T2

Product
EL/mdTQ 23W T2

## Product details



B22



E14

# Energy Saver T2

## Product details



E14



E14, T2



B22

Controls and Dimming	
Dimmable	No
Operating and Electrical	
Input Frequency	50 or 60 Hz
Voltage (Nom)	110-127 V
General Information	
Cap-Base	E26
Nominal Lifetime (Nom)	10000 h
Rated Lifetime (Hours)	10000 h
Switching Cycle	5000X
Light Technical	
Lumen Maintenance 2000 h (Nom)	85 %

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Mercury (Hg) Content (Max)	Mercury (Hg) Content (Nom)
929689022201	EL/mdTQS 26W T2 4.1K	26 kWh	2.5 mg	-
929689022301	EL/mdTQS 26W T2 5K	26 kWh	2.5 mg	-
929689749502	EL/mdTQ 13W T2	13 kWh	2 mg	-
929689749520	BC-EL/mdTQS 13W T2 6/1	13 kWh	2 mg	-
929689799204	EL/mdTQ 13W T2 5k	13 kWh	2 mg	-
929689799501	EL/mdTQ 13W T2 4.1k	13 kWh	2 mg	-
929689749701	EL/mdTQ 18W T2	18 kWh	2 mg	-
929689749901	EL/mdTQ 23W T2	23 kWh	2.5 mg	2 mg
929689799304	EL/mdTQ 23W T2 5k	23 kWh	2.5 mg	-
929689799601	EL/mdTQ 23W T2 3.5k	23 kWh	2.5 mg	-
929689799701	EL/mdTQ 23W T2 4.1k	23 kWh	2.5 mg	-

## Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)	Warm Up	Warm Up
				Time To 60% Light (Max)	Time To 60% Light (Min)
929689022201	EL/mdTQS 26W T2 4.1K	410 mA	26.0 W	40 s	5 s
929689022301	EL/mdTQS 26W T2 5K	410 mA	26.0 W	40 s	5 s
929689749502	EL/mdTQ 13W T2	210 mA	13.0 W	40 s	5 s

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)	Warm Up	Warm Up
				Time To 60% Light (Max)	Time To 60% Light (Min)
929689749520	BC-EL/mdTQS 13W T2 6/1	210 mA	13.0 W	40 s	5 s
929689799204	EL/mdTQ 13W T2 5k	210 mA	13.0 W	40 s	5 s

## Energy Saver T2

Order Code	Full Product Name	Lamp	Power	Warm Up	Warm Up
		Current (Nom)	(Rated) (Nom)	Time To 60% Light (Max)	Time To 60% Light (Min)
929689799501	EL/mdTQ 13W T2 4.1k	210 mA	13.0 W	40 s	5 s
929689749701	EL/mdTQ 18W T2	290 mA	18.0 W	40 s	5 s
929689749901	EL/mdTQ 23W T2	360 mA	23.0 W	-	-
929689799304	EL/mdTQ 23W T2 5k	360 mA	23.0 W	40 s	5 s

Order Code	Full Product Name	Lamp	Power	Warm Up	Warm Up
		Current (Nom)	(Rated) (Nom)	Time To 60% Light (Max)	Time To 60% Light (Min)
929689799601	EL/mdTQ 23W T2 3.5k	360 mA	23.0 W	40 s	5 s
929689799701	EL/mdTQ 23W T2 4.1k	360 mA	23.0 W	40 s	5 s

### Light Technical (1/2)

Order Code	Full Product Name	Chromaticity	Chromaticity	Color	Color
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
929689022201	EL/mdTQS 26W T2 4.1K	380	380	841	Cool White (CW)
929689022301	EL/mdTQS 26W T2 5K	346	359	850	Cool Daylight
929689749502	EL/mdTQ 13W T2	459	412	827	Warm White (WW)
929689749520	BC-EL/mdTQS 13W T2 6/1	459	412	827	Warm White (WW)
929689799204	EL/mdTQ 13W T2 5k	346	359	850	Daylight
929689799501	EL/mdTQ 13W T2 4.1k	380	380	841	Cool White (CW)

Order Code	Full Product Name	Chromaticity	Chromaticity	Color	Color
		Coordinate X (Nom)	Coordinate Y (Nom)	Code	Designation
929689749701	EL/mdTQ 18W T2	459	412	827	Warm White (WW)
929689749901	EL/mdTQ 23W T2	463	420	827	Warm White (WW)
929689799304	EL/mdTQ 23W T2 5k	346	359	850	Daylight
929689799601	EL/mdTQ 23W T2 3.5k	411	393	835	White (WH)
929689799701	EL/mdTQ 23W T2 4.1k	380	380	841	Cool White (CW)

### Light Technical (2/2)

Order Code	Full Product Name	Correlated Color	Color	Color	Lmf At End Of	Lumen	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
		Temperature (Nom)	Rendering Index (Min)	Rendering Index (Nom)	Nominal Lifetime (Nom)	Maintenance 5000 h (Nom)			
929689022201	EL/mdTQS 26W T2 4.1K	4100 K	-	81	50 %	70 %	69 lm/W	1800 lm	1800 lm
929689022301	EL/mdTQS 26W T2 5K	5000 K	-	80	50 %	70 %	65 lm/W	1700 lm	1700 lm
929689749502	EL/mdTQ 13W T2	2700 K	-	81	50 %	70 %	67 lm/W	900 lm	900 lm
929689749520	BC-EL/mdTQS 13W T2 6/1	2700 K	-	81	50 %	70 %	67 lm/W	900 lm	900 lm
929689799204	EL/mdTQ 13W T2 5k	5000 K	-	80	50 %	70 %	63 lm/W	860 lm	860 lm
929689799501	EL/mdTQ 13W T2 4.1k	4100 K	-	81	50 %	70 %	67 lm/W	900 lm	900 lm
929689749701	EL/mdTQ 18W T2	2700 K	-	81	50 %	70 %	67 lm/W	1250 lm	1250 lm
929689749901	EL/mdTQ 23W T2	2700 K	81	-	70 %	75 %	67 lm/W	1600 lm	1600 lm
929689799304	EL/mdTQ 23W T2 5k	5000 K	-	80	50 %	70 %	65 lm/W	1500 lm	1500 lm
929689799601	EL/mdTQ 23W T2 3.5k	3500 K	-	81	50 %	70 %	67 lm/W	1600 lm	1600 lm
929689799701	EL/mdTQ 23W T2 4.1k	4100 K	-	81	50 %	70 %	67 lm/W	1600 lm	1600 lm

## Energy Saver T2

### Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929689022201	EL/mdTQS 26W T2 4.1K	EL/mdTQS
929689022301	EL/mdTQS 26W T2 5K	EL/mdTQS
929689749502	EL/mdTQ 13W T2	EL/mdTQS
929689749520	BC-EL/mdTQS 13W T2 6/1	EL/mdTQS
929689799204	EL/mdTQ 13W T2 5k	EL/mdTQS
929689799501	EL/mdTQ 13W T2 4.1k	EL/mdTQS

Order Code	Full Product Name	Bulb Shape
929689749701	EL/mdTQ 18W T2	EL/mdTQS
929689749901	EL/mdTQ 23W T2	Spiral
929689799304	EL/mdTQ 23W T2 5k	EL/mdTQS
929689799601	EL/mdTQ 23W T2 3.5k	EL/mdTQS
929689799701	EL/mdTQ 23W T2 4.1k	EL/mdTQS

