



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

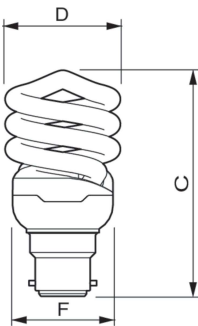
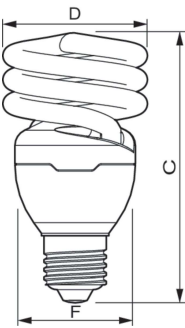
- Ideal for table or floor lamps, wall sconces, and surface mounted fixtures around the home.

Versions



LPPR QSPIR-F 0003

Dimensional drawing

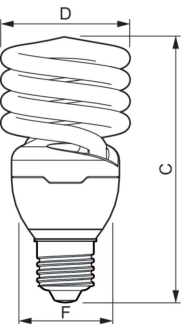
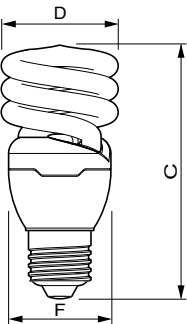
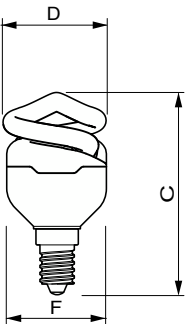
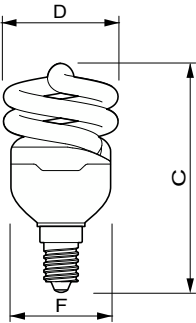


Product	D (max)	C (max)	F (max)
EL/mdTQ 23W T2	61.5 mm	115.3 mm	50.5 mm

Product
EL/mdTQ 23W T2

Energy Saver T2

Dimensional drawing



Product
EL/mdTQ 23W T2

Product
EL/mdTQ 23W T2

Product	D (max)	C (max)	F (max)
BC-EL/mdTQS 13W T2 6/1	51.5 mm	104.3 mm	42.5 mm
EL/mdTQ 13W T2	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	D (max)	C (max)	F (max)
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
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

Energy Saver T2

Product details



B22



E14



E14



E14, T2



B22

General Information	
Cap-Base	E26
Rated Lifetime (Hours)	10,000 hour(s)
Switching Cycle	5,000
Nominal lifetime	10,000 hour(s)
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

Light Technical (1/2)

		Chromaticity	Chromaticity		
		Coordinate X	Coordinate Y		
Order Code	Full Product Name	(Nom)	(Nom)	Color Designation	(Nom)
929689749901	EL/mdTQ 23W T2	463	420	Warm White (WW)	2700 K
929689022201	EL/mdTQS 26W T2	380	380	Cool White (CW)	4100 K
	4.1K				
929689022301	EL/mdTQS 26W T2	346	359	Cool Daylight	5000 K
	5K				
929689749502	EL/mdTQ 13W T2	459	412	Warm White (WW)	2700 K
929689749520	BC-EL/mdTQS 13W	459	412	Warm White (WW)	2700 K
	T2 6/1				
929689799501	EL/mdTQ 13W T2	380	380	Cool White (CW)	4100 K
	4.1k				
929689799601	EL/mdTQ 23W T2	411	393	White (WH)	3500 K
	3.5k				

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Order Code	Full Product Name	Chromaticity	Chromaticity	Color Designation	Correlated Color Temperature
		Coordinate X (Nom)	Coordinate Y (Nom)		
929689799701	EL/mdTQ 23W T2 4.1k	380	380	Cool White (CW)	4100 K

Light Technical (2/2)

Order Code	Full Product Name	Color rendering index (CRI)	Color Code	LLMF At	Luminous Efficacy (rated) (Nom)	Luminous Flux
				End Of Nominal Lifetime (Nom)		
929689749901	EL/mdTQ 23W T2	-	827	70 %	67 lm/W	1,600 lm
929689022201	EL/mdTQS 26W T2 4.1K	81	841	50 %	69 lm/W	1,800 lm
929689022301	EL/mdTQS 26W T2 5K	80	850	50 %	65 lm/W	1,700 lm
929689749502	EL/mdTQ 13W T2	81	827	50 %	67 lm/W	900 lm

Order Code	Full Product Name	Color rendering index (CRI)	Color Code	LLMF At	Luminous Efficacy (rated) (Nom)	Luminous Flux
				End Of Nominal Lifetime (Nom)		
929689749520	BC-EL/mdTQS 13W T2 6/1	81	827	50 %	67 lm/W	900 lm
929689799501	EL/mdTQ 13W T2 4.1k	81	841	50 %	67 lm/W	900 lm
929689799601	EL/mdTQ 23W T2 3.5k	81	835	50 %	67 lm/W	1,600 lm
929689799701	EL/mdTQ 23W T2 4.1k	81	841	50 %	67 lm/W	1,600 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
929689749901	EL/mdTQ 23W T2	360 mA	23.0 W
929689022201	EL/mdTQS 26W T2 4.1K	410 mA	26.0 W
929689022301	EL/mdTQS 26W T2 5K	410 mA	26.0 W
929689749502	EL/mdTQ 13W T2	210 mA	13.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
929689749520	BC-EL/mdTQS 13W T2 6/1	210 mA	13.0 W
929689799501	EL/mdTQ 13W T2 4.1k	210 mA	13.0 W
929689799601	EL/mdTQ 23W T2 3.5k	360 mA	23.0 W
929689799701	EL/mdTQ 23W T2 4.1k	360 mA	23.0 W

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929689749901	EL/mdTQ 23W T2	Spiral
929689022201	EL/mdTQS 26W T2 4.1K	EL/mdTQS
929689022301	EL/mdTQS 26W T2 5K	EL/mdTQS
929689749502	EL/mdTQ 13W T2	EL/mdTQS

Order Code	Full Product Name	Bulb Shape
929689749520	BC-EL/mdTQS 13W T2 6/1	EL/mdTQS
929689799501	EL/mdTQ 13W T2 4.1k	EL/mdTQS
929689799601	EL/mdTQ 23W T2 3.5k	EL/mdTQS
929689799701	EL/mdTQ 23W T2 4.1k	EL/mdTQS

Approval and Application

Order Code	Full Product Name	Energy	Mercury (Hg)	Mercury
		Consumption kWh/ 1000 h	Content (Max)	(Hg) Content (Nom)
929689749901	EL/mdTQ 23W T2	23 kWh	2.5 mg	2 mg
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	-

Order Code	Full Product Name	Energy	Mercury (Hg)	Mercury
		Consumption kWh/ 1000 h	Content (Max)	(Hg) Content (Nom)
929689799501	EL/mdTQ 13W T2 4.1k	13 kWh	2 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	-

Energy Saver T2

