



Product Description

Tornado T3

Energy-saving lamp in a decorative, spiral shape

Benefits

- Decorative look; lamps can be used in places where they are directly visible, adding some decorative effect
- Very compact size and wide range allowing easy replacement of most GLS lamps from 25W up to 150W
- More than 80% energy saving effect compared with incandescent lamps of similar light output
- Fewer replacements & high energy efficiency ensure lower energy bills & lower total cost of ownership

Features

- Spiral-shaped alternative to incandescent lamps
- More light from the same wattage & length compared to other CFL-I lamps
- Better light distribution compared with common 'stick' CFL-I lamps
- Average lifetime up to 8 times longer than an incandescent lamp
- European energy efficiency label A

Application

- Replacement of incandescent lamps both in professional and home applications (hotels, restaurants, shops, individual)

Warnings and Safety

- Breaking a lamp is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a closed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- Compact fluorescent lamps have to be treated as special waste, they must be taken to your local waste facilities for recycling. The European Lighting Industry has set up an infrastructure, capable of recycling mercury, other metals, glass etc.

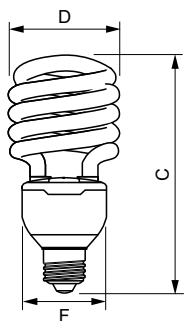
Tornado T3

Versions



32W T3 E27

Dimensional drawing



Product	C (max)	D (max)	F (max)
Tornado T3 32W WW E27 220-240V 1PF/6	152.5 mm	74 mm	61 mm
Tornado T3 32W CDL E27 220-240V 1PF/6	74 mm	152.5 mm	61 mm

Tornado T3

Approval and Application

Energy Consumption kWh/1000 h	32 kWh
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Max)	2.5 mg
Mercury (Hg) Content (Nom)	2 mg

Controls and Dimming

Dimmable	No
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Operating and Electrical

Lamp Current (Nom)	140 mA
Input Frequency	50 or 60 Hz
Voltage (Nom)	220-240 V
Power (Rated) (Nom)	32.0 W
Starting Time (Nom)	0.3 s
Warm Up Time To 60% Light (Max)	40 s
Warm Up Time To 60% Light (Min)	5 s

General Information

Cap-Base	E27
Rated Lifetime (Hours)	8000 h
Switching Cycle	8000X

Light Technical

Color Rendering Index (Nom)	80
Lumen Maintenance 2000 h (Nom)	88 %

Mechanical and Housing

Bulb Shape	Spiral
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General Information

Order Code	Full Product Name	Nominal Lifetime (Nom)
87628400	Tornado T3 32W WW E27 220-240V 1PF/6	-
87630700	Tornado T3 32W CDL E27 220-240V 1PF/6	8000 h

Light Technical (1/2)

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Color Code	Color Designation
87628400	Tornado T3 32W WW E27 220-240V 1PF/6	463	420	827	Warm White (WW)

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Color Code	Color Designation
87630700	Tornado T3 32W CDL E27 220-240V 1PF/6	313	337	865	Cool Daylight

Light Technical (2/2)

Order Code	Full Product Name	Correlated Color		
		Temperature (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
87628400	Tornado T3 32W WW E27 220-240V 1PF/6	2700 K	2255 lm	2255 lm

Order Code	Full Product Name	Correlated Color		
		Temperature (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)
87630700	Tornado T3 32W CDL E27 220-240V 1PF/6	6500 K	2160 lm	2160 lm

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