



Spreadhead spiral shape energy saving products, preferred by over 90% of consumers

Tornado T3

Tornado has outstanding brightness which makes your colors appear more Vivid. It allows easy replacement of high wattage of incandescent lamps.

Benefits

- Outstanding brightness & Vivid Colors
- Flicker-Free start & Fast run up
- Save your money with long life-time and high energy efficiency compare to incandescent lamp

Features

- Long-Life and Energy saving alternative to Incandescent lamps
- Fast Run-up
- Recommended ambient temperature range to ensure almost constant light output (>90%): 0 and + 50°C

Application

- Replacement of incandescent lamps in both professional and home applications
- Enclosed fixtures required for outdoor applications
- Not suitable for use with dimmers or electronic devices

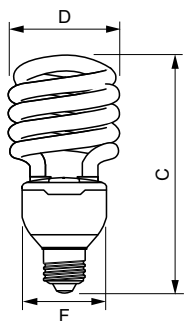
Tornado T3

Versions



32W T3 E27

Dimensional drawing



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

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
------------	--------

General Information

Order Code	Full Product Name	Nominal Lifetime (Nom)
929689301301	Tornado T3 32W WW E27 220-240V 1PF/6	-
929689301404	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
929689301301	Tornado T3 32W WW E27 220-240V 1PF/6	463	420	827	Warm White (WW)
929689301404	Tornado T3 32W CDL E27	313	337	865	Cool Daylight

Order Code	Full Product Name	Chromaticity		Color	
		Coordinate X (Nom)	Coordinate Y (Nom)	Color Code	Color Designation
	220-240V 1PF/6				

Light Technical (2/2)

Order Code	Full Product Name	Correlated Color		Luminous
		Temperature (Nom)	Luminous Flux (Nom)	Flux (Rated) (Nom)
929689301301	Tornado T3 32W WW E27 220-240V 1PF/6	2700 K	2255 lm	2255 lm
929689301404	Tornado T3 32W CDL E27 220-240V 1PF/6	6500 K	2160 lm	2160 lm

Tornado T3

