



# Tornado T2

## Tornado T2 23W WW E27 220-240V 1PF/6

Tornado has outstanding brightness which makes your colors appear more Vivid. It fits everywhere due to its compact design With comprehensive product range, it allows easy replacement of incandescent lamps all the way

#### 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.

#### **Product data**

| General information                |                     |  |  |
|------------------------------------|---------------------|--|--|
| Cap-Base                           | E27 [ E27]          |  |  |
| Nominal Lifetime (Nom)             | 10000 h             |  |  |
| Switching Cycle                    | 10000X              |  |  |
| Rated Lifetime (Hours)             | 10000 h             |  |  |
| Rated Lifetime (Years)             | 10 a                |  |  |
|                                    |                     |  |  |
| Light technical                    |                     |  |  |
| Color Code                         | 827 [ CCT of 2700K] |  |  |
| Luminous Flux (Nom)                | 1570 lm             |  |  |
| Luminous Flux (Rated) (Nom)        | 1570 lm             |  |  |
| Color Designation                  | Warm White (WW)     |  |  |
| Lumen Maintenance 2000 h (Nom)     | 88 %                |  |  |
| Chromaticity Coordinate X (Nom)    | 463                 |  |  |
| Chromaticity Coordinate Y (Nom)    | 420                 |  |  |
| Correlated Color Temperature (Nom) | 2700 K              |  |  |
| Luminous Efficacy (rated) (Nom)    | 67 lm/W             |  |  |
|                                    |                     |  |  |

| Color Rendering Index (Nom)           | 82          |
|---------------------------------------|-------------|
| LLMF At End Of Nominal Lifetime (Nom) | 65 %        |
|                                       |             |
| Operating and electrical              |             |
| Input Frequency                       | 50 or 60 Hz |
| Power (Nom)                           | 23.0 W      |
| Lamp Current (Nom)                    | 170 mA      |
| Starting Time (Nom)                   | 0.3 s       |
| Warm Up Time to 60% Light (Min)       | 5 s         |
| Warm Up Time to 60% Light (Max)       | 40 s        |
| Power Factor (Nom)                    | 0.6         |
| Voltage (Nom)                         | 220-240 V   |
|                                       |             |
| Controls and dimming                  |             |
| Dimmable                              | No          |
|                                       |             |

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| Mechanical and housing        |                 |  |  |
|-------------------------------|-----------------|--|--|
| Bulb Shape                    | Spiral          |  |  |
|                               |                 |  |  |
| Approval and application      |                 |  |  |
| Mercury (Hg) Content (Max)    | 2.5 mg          |  |  |
| Mercury (Hg) Content (Nom)    | 2 mg            |  |  |
| Energy Consumption kWh/1000 h | 23 kWh          |  |  |
|                               |                 |  |  |
| Product data                  |                 |  |  |
| Full product code             | 872790092594400 |  |  |

| Order product name              | Tornado T2 23W WW E27 220-240V 1PF/6 |  |  |
|---------------------------------|--------------------------------------|--|--|
| EAN/UPC - Product               | 8727900925944                        |  |  |
| Order code                      | 929689154101                         |  |  |
| Numerator - Quantity Per Pack   | 1                                    |  |  |
| Numerator - Packs per outer box | 6                                    |  |  |
| Material Nr. (12NC)             | 929689154101                         |  |  |
| Net Weight (Piece)              | 0.077 kg                             |  |  |
|                                 |                                      |  |  |

### Dimensional drawing



| Product                              | D (max) | C (max)  | F (max) |
|--------------------------------------|---------|----------|---------|
| Tornado T2 23W WW E27 220-240V 1PF/6 | 61.5 mm | 118.5 mm | 50.5 mm |

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