# **PHILIPS** Lighting



# Combining superior high lumen, design & performance

## Tornado High Lumen

Energy saving lamp in spiral shape, with superior performance (long life, high switching) and high lumen warm bright light. Perfectly suitable to be used in places where high lumen is required, and the lamp is directly visible.

#### Benefits

- Simple installation no ballast needed
- $\cdot$  Save your money with long life-time
- Perfect energy-saving solution for mercury lamps replacement

#### Features

- Long-Life and Energy saving alternative to Incandescent lamps
- Suitable for frequent switching
- $\cdot$  Flawless ignition at -10°C and up
- $\cdot$  Ambient temperature range to ensure almost constant light output: 0 50  $^\circ \text{C}$

#### Application

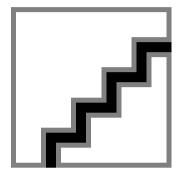
- Designed primarily for professional applications (hotels, restaurants, shops), ideally high-bay type indoor applications; not suitable for household room illumination
- Enclosed fixtures required for outdoor applications
- Not suitable for use with dimmers or electronic gear

### **Tornado High Lumen**

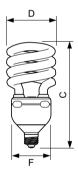
#### Warnings and Safety

- 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.

#### Versions



#### Dimensional drawing



Product	D (max)	C (max)	F (max)
EHL TWISTER 45W 865 E27 220-240V 1CT/6	98 mm	210 mm	80.3 mm



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