



Mini Twister

Mini Twister 20W WW E27 220-240V 1BC

The spiral shape lamp with smaller compact size which offers the life time up to 10000 hours. The product family includes the products from 8W to 23W, allowing easily replacement of most GLS lamps from 30W to 100W.

Product data

• General Characteristics

Cap-Base	E27
Bulb	Spiral
Nominal Lifetime	12000 hr
Rated Lifetime (hours)	12000 hr
Rated Lifetime (years)	6 an

• Light Technical Characteristics

Color Code	827 [CCT of 2700K]
Color Rendering Index	82 Ra8
Color Designation (text)	Warm White
Color Temperature	2700 K
Luminous flux lamp	1211 Lm
Rated Luminous Flux	1211 Lm
Luminous Flux Lamp @ 120V	1211 Lm
Luminous Efficacy Lamp	59 Lm/W
Lumen Maintenance 2000h	85 %
Lumen Maintenance 5000h	75 %
LLMF - end nominal lifetime	65 %
Chromaticity Coordinate X	463 -
Chromaticity Coordinate Y	420 -

• Electrical Characteristics

Lamp Wattage	20 W
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Power Factor	0.6 -
Voltage	220-240 V
Lamp Current mA	150 mA
Line Frequency	50/60 Hz
Dimmable	No
Wattage Equivalent	91 W
Starting Time	0.3 s
Warm-up Time to 60% Light Outp	5 (min), 30 (max) s

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	1.5 mg
Energy consumption kWh/1000h	20 kWh

• Measuring Conditions

Switching cycle	6000X
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• Product Dimensions

Overall Length C	111.5 (max) mm
Diameter D	56.5 (max) mm
Width F	47 (max) mm

• Product Data

Order code	929689311310
Full product code	929689311310
Full product name	Mini Twister 20W WW E27 220-240V 1BC
Order product name	Mini Twister 20W WW E27 220-240V 1BC/12

PHILIPS

Mini Twister

Pieces per pack 1
Packing configuration 12
Packs per outerbox 12
Bar code on pack - EAN1 8718291240730

Bar code on outerbox - EAN3 8718291240747
Logistic code(s) - 12NC 929689311310
Net weight per piece 0.068 kg

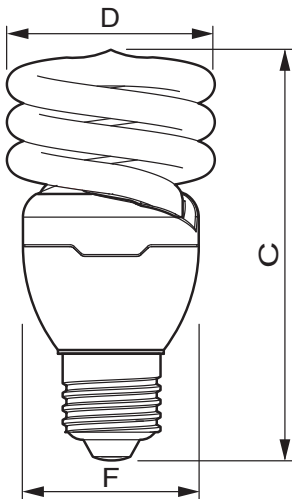
Warnings and Safety

- 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.

Dimensional drawing



E27

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Product	C (Max)	D (Max)	F (Max)
QSPIR-F 20W/827 E27 220-240V 50/60Hz	111.5	56.5	47