



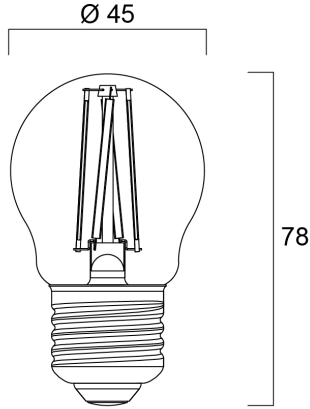
Features

- Perfect for decorative and general lighting applications and creates a warm ambience similar to traditional lamps
- The versatile ToLEDo Retro ball range is the ideal replacement for halogen and incandescent lamps and perfect for chandeliers and decorative applications
- Same look, size and functionality as incandescent lamps
- Omni-directional light distribution
- A++ energy rating
- Gives same sparkling light effect as the incandescent lamp
- Dimensionally identical to incandescent lamps - fits all fixtures
- Environment-friendly - no mercury and lower CO2 emissions

Product Overview

Product name	ToLEDo RT BALL V4 ST 470LM 827 E27 SL
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	E27
Fixture rating	Open
E-number FI	4740426
E-number SE	8295068
Colour temperature (K)	2700
CRI (Ra)	80
Wattage (W)	4.5
Product EAN number	5410288272597
Warranty	3 years

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo RT BALL V4 ST 470LM 827 E27 SL
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	E27
Fixture rating	Open
Performance ambient temperature Tq (°C)	25
E-number FI	4740426
E-number SE	8295068
Warranty	3 years

OPTICAL DATA

Luminous flux (Rated) (lm)	470
Colour temperature (K)	2700
CRI (Ra)	80

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Lumen maintenance at end of nominal life (%)	70
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ELECTRICAL DATA

Wattage (W)	4.5
Starting time (max) (s)	0.5
Lamp power factor	0.5
Control gear required	No
Inrush Current (A)	2.6
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	38

LIFETIME DATA

Average life (Rated) (h)	15000
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PHYSICAL DATA

Nominal Product Length (mm)	78
Nominal Product Diameter (mm)	45
Weight (kg)	0.02

PACKAGING

Single packaging type	Carton
Product EAN number	5410288272597
Packaging single width (cm)	4.8
Packaging single depth (cm)	4.8
DUN14 (inner)	25410288272591
Units per inner package	6
Packaging inner length / height (cm)	15.3
Packaging inner width (cm)	11.1
Packaging inner depth (cm)	10.6
DUN14 (outer)	15410288272594
Packaging outer length / height (cm)	54.7

SAFETY DATA

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No
Safety message	Not Suitable for totally enclosed fixtures