



Features

- Compact and elegant design Suitable replacement for halogen, incandescent and compact fluorescent ball lamps Instant light at the flick of a switch Uniform light distribution Good colour rendering (CRI 80) Perfect for hotels, restaurants, lobbies, corridors, stairwells, reception areas Lower maintenance costs 15,000 hours average rated life

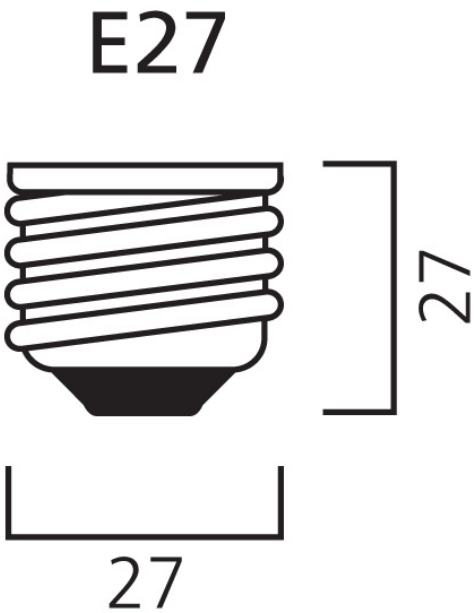
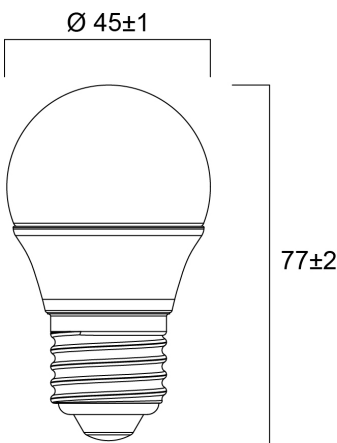
Product Overview

Product name	ToLEDo Ball V7 470LM 827 E27 SL
Technology	LED
Watt (Rated) (W)	4.5
Type	LED exchangeable
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4741010
Luminous flux (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Wattage (W)	4.5
Product Voltage (V)	230
Dimmable	No

ToLEDo Ball V7 470LM 827 E27 SL
0029624

Average life (Nominal) (h)	15000
Product EAN number	5410288296241
Warranty	3 years

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo Ball V7 470LM 827 E27 SL
Technology	LED
Watt (Rated) (W)	4.5
Type	LED exchangeable
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C

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Performance ambient temperature Tq (°C)	25
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ETIM Class	EC001959
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E-number FI	4741010
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Warranty	3 years
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OPTICAL DATA

Luminous flux (lm)	470
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Luminous flux (Rated) (lm)	470
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Colour temperature (K)	2700
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Light colour	Homelight
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CRI (Ra)	80
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Colour Variation Initial (SDCM)	6
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Photobiological Risk Group	RG0
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Lumen maintenance at end of nominal life (%)	70
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ELECTRICAL DATA

Wattage (W)	4.5
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Equivalent watt (W)	40
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Product Voltage (V)	230
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Control gear required	No
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No. Of switching cycles before premature failures	>100000
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Transformer required	No
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Dimmable	No
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Inrush Current (A)	2.4
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Inrush Duration (µs)	420
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Lamp Energy Label (class)	F
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Nominal Frequency (Hz)	50/60Hz
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Max. Luminaires per 16A C Breaker	67
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Max. Luminaires per 16A B Breaker	33
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LIFETIME DATA

ToLEDo Ball V7 470LM 827 E27 SL 0029624

Lifespan L70 B50	15000
Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000

PHYSICAL DATA

Nominal Product Length (mm)	77
Nominal Product Diameter (mm)	45
Weight (kg)	0.02

PACKAGING

Single packaging type	Carton
Product EAN number	5410288296241
Packaging single length / height (cm)	5.0
Packaging single width (cm)	5.0
Packaging single depth (cm)	9.5
DUN14 (outer)	15410288296248
Units per outer package	6
Packaging outer length / height (cm)	15.8
Packaging outer width (cm)	10.7
Packaging outer depth (cm)	10.2

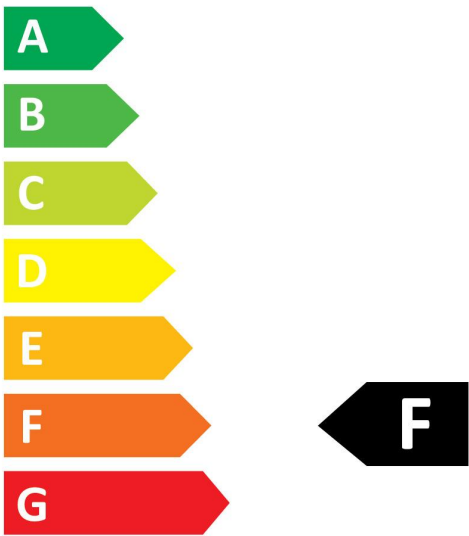
SAFETY DATA

Optimal operating condition (°C)	-20-40
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

Energy label



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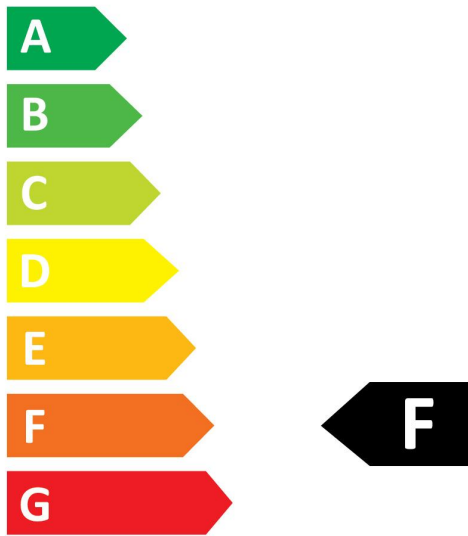
5
kWh/1000h



2019/2015



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5
kWh/1000h



2019/2015