



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

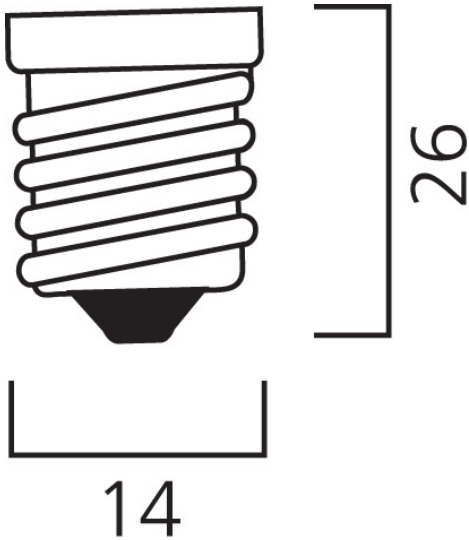
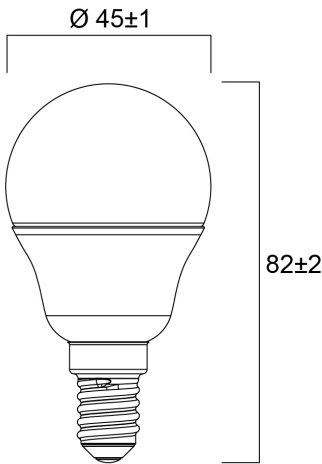
Product Overview

Product name	ToLEDo Ball V7 470LM 840 E14 SL
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	E14
Fixture rating	Open
General application	Education, Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4741011
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Wattage (W)	4.5
Power consumption (W)	4.5
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288296258

ToLEDo Ball V7 470LM 840 E14 SL
0029625

Warranty	3 years
Useful luminous flux (#use)	470

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo Ball V7 470LM 840 E14 SL
Technology	LED
Watt (Rated) (W)	4.5
Cap/Base	E14
Fixture rating	Open
General application	Education, Hospitality, Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4741011

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Warranty	3 years
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OPTICAL DATA

Useful luminous flux (#use)	470
Luminous flux (Rated) (lm)	470
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Power consumption (W)	4.5
Wattage (W)	4.5
Equivalent watt (W)	40
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Control gear required	No
No. Of switching cycles before premature failures	>100000
Dimmable	No
Inrush Current (A)	2.4
Inrush Duration (µs)	420
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	67
Max. products per 16A B Breaker	33

LIFETIME DATA

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



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PHYSICAL DATA

Nominal Product Length (mm)	82
Nominal Product Diameter (mm)	45
Weight (kg)	0.018

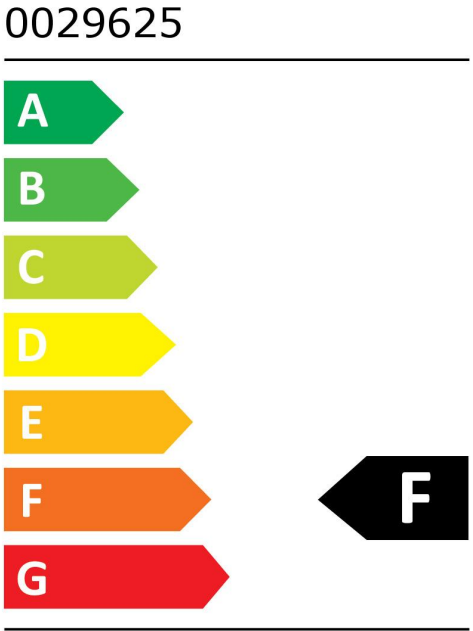
PACKAGING

Product EAN number	5410288296258
Packaging single length / height (cm)	5.1
Packaging single width (cm)	5.1
Packaging single depth (cm)	9.5
DUN14 (inner)	15410288296255
Units per outer package	6
Packaging outer length / height (cm)	15.7
Packaging outer width (cm)	10.8
Packaging outer depth (cm)	10.5

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



5 kWh/1000h



2019/2015



5 kWh/1000h



2019/2015