TOLEDO BALL

ToLEDo Ball 470LM 827 E27 SL4

0029648



Product features

- Compact and elegant design
- Suitable replacement for halogen, incandescent and compact fluorescent 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
- 12,000 hours average rated life

PRODUCT OVERVIEW

Product name	ToLEDo Ball 470LM 827 E27 SL4
Technology	LED
Watt (Rated) (W)	4.5
Type	LED exchangeable
Cap/Base	E27
Fixture rating	Open
General application	Residential & Consumer
ETIM Class	EC001959
Warranty	2 years
Luminous flux (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG0
Wattage (W)	4.5
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288296487

DATA TABLE

General data

Product name	ToLEDo Ball 470LM 827 E27 SL4
Technology	LED
Watt (Rated) (W)	4.5

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Type	LED exchangeable
Cap/Base	E27
Fixture rating	Open
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
Warranty	2 years

Optical data

Luminous flux (lm)	470
Luminous flux (Rated) (lm)	470
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

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
Transformer required	No
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	12000
Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000

Physical data

Nominal Product Length (mm)	77
Nominal Product Diameter (mm)	45
Weight (kg)	0.08

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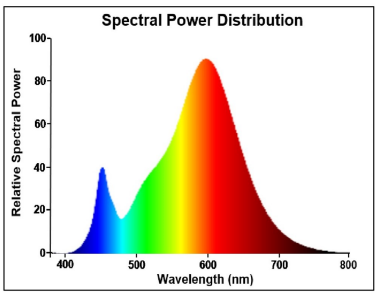
Packaging

Single packaging type	Carton
Product EAN number	5410288296487
Packaging single length / height (cm)	19.0
Packaging single width (cm)	4.6
Packaging single depth (cm)	9.5
DUN14 (outer)	15410288296484
Units per outer package	6
Packaging outer length / height (cm)	28.8
Packaging outer width (cm)	19.7
Packaging outer depth (cm)	10.3

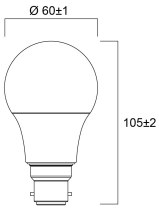
Safety data

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

PHOTOMETRY



TECHNICAL DRAWINGS



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