

ToLEDo SunDim Ball 470lm 2.7K-2K E14 SL

Item No: 0027545

SYLVANIA



• ToLEDo™ SunDim Ball mimics the trademark traits of incandescent and halogen lamps by producing warmer light when dimmed • SunDim effect can be created without any additional controls beyond a dimmer • Perfect for hospitality and domestic applications • Frosted finish enhance the gradual change in colour temperature from 2700K (100%) to 2000K (10%) and also help to create a cozy atmosphere • Available in GU10, A60, Ball and Candle shapes • Energy class A+ • 25,000 hours average rated life • Dimmable on approved dimmers • 3 years warranty • High colour rendering – CRI80

Technical Assets

Photometrics

General data

Product name	ToLEDo SunDim Ball 470lm 2.7K-2K E14 SL
Technology	LED
Watt (Rated) (W)	6.5
Lamp shape	Round/globe
Cap/Base	E14
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740593
Warranty	3 years

Optical data

Useful luminous flux (Φ_{use})	470
Luminous flux (lm)	470
Luminous flux (Rated) (lm)	470
Correlated colour temperature (k)	2700
Light colour	SunDIM
CRI (Ra)	80
Colour Consistency (SDCM)	6
Adjustable chromaticity	N
Beam Angle (°)	180
Lumen maintenance at end of nominal life (%)	70

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Electrical data

Power consumption (W)	6.5
Wattage (W)	6.5
Equivalent watt (W)	40
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	< 1s => 60%
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.75
Control gear required	No
No. Of switching cycles before premature failures	>50000
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	37
Lamp Energy Label (class)	G
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Average life (Nominal) (h)	25000
Average life (Rated) (h)	25000

Physical data

Nominal Product Length (mm)	87
Nominal Product Diameter (mm)	45
Max. Lamp Diameter (mm) - D	45
Weight (kg)	0.053

Packaging

Product EAN number	5410288275451
Packaging single length / height (cm)	9.0
Packaging single width (cm)	5.0
Packaging single depth (cm)	5.0
DUN14 (inner)	15410288275458
Units per inner package	10
Packaging inner length / height (cm)	26.5
Packaging inner width (cm)	19.0
Packaging inner depth (cm)	6.0
DUN14 (outer)	25410288275455
Units per outer package	100
Packaging outer length / height (cm)	41.0
Packaging outer width (cm)	28.5
Packaging outer depth (cm)	34.0

Safety data

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