



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 15,000 hours average rated life

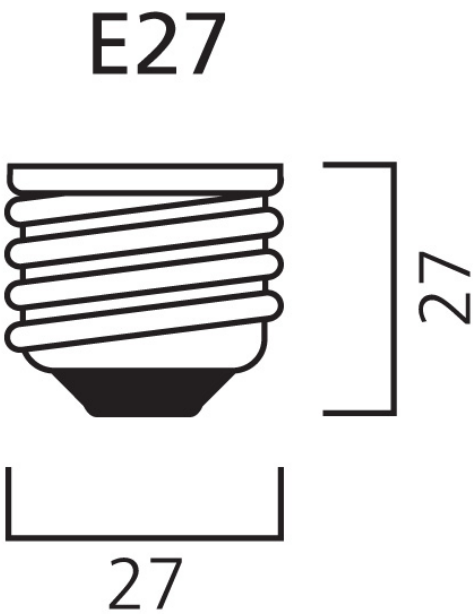
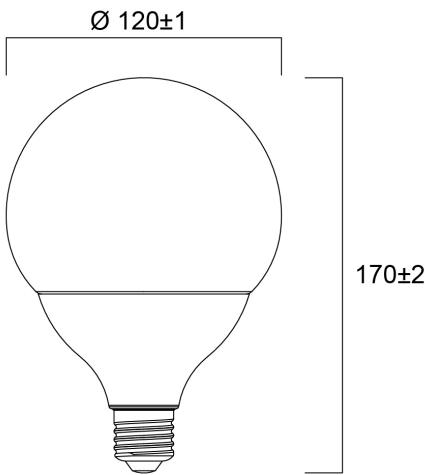
Product Overview

Product name	ToLEDo G120 2450LM 827 E27 SL
Technology	LED
Watt (Rated) (W)	20
Lamp shape	Round/globe
Cap/Base	E27
Lamp finish	Opal
Fixture rating	Open
General application	Hospitality, Retail, Logistics & Industry, Education, Residential & Consumer
ETIM Class	EC001959
E-number FI	4740655
Correlated colour temperature (k)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Consistency (SDCM)	6
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Wattage (W)	20

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0026902

Power consumption (W)	20
Dimmable	No
Average life (Nominal) (h)	15000
IP rating	IP20
Product EAN number	5410288269023
Warranty	3 years
Colour Code	827
Useful luminous flux (#use)	2450

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo G120 2450LM 827 E27 SL
Technology	LED
Watt (Rated) (W)	20
Lamp shape	Round/globe

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Cap/Base	E27
Lamp finish	Opal
Fixture rating	Open
General application	Hospitality, Retail, Logistics & Industry, Education, Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740655
Warranty	3 years

OPTICAL DATA

Useful luminous flux (#use)	2450
Luminous flux (Rated) (lm)	2450
Correlated colour temperature (k)	2700
Light colour	Homelight
Colour Code	827
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Colour Consistency (SDCM)	6
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Power consumption (W)	20
Wattage (W)	20
Equivalent watt (W)	150
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	<1
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240

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Lamp power factor	0.5
Control gear required	No
No. Of switching cycles before premature failures	>100000
Dimmable	No
Inrush Current (A)	9
Inrush Duration (µs)	600
Lamp Energy Label (class)	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	18
Max. products per 16A B Breaker	9

LIFETIME DATA

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

PHYSICAL DATA

IP rating	IP20
Nominal Product Length (mm)	172
Nominal Product Diameter (mm)	120
Weight (kg)	0.275

PACKAGING

Product EAN number	5410288269023
Packaging single length / height (cm)	12.5
Packaging single width (cm)	12.5
Packaging single depth (cm)	19.0
DUN14 (inner)	15410288269020
Units per outer package	6
Packaging outer length / height (cm)	65.0
Packaging outer width (cm)	26.5
Packaging outer depth (cm)	21.0

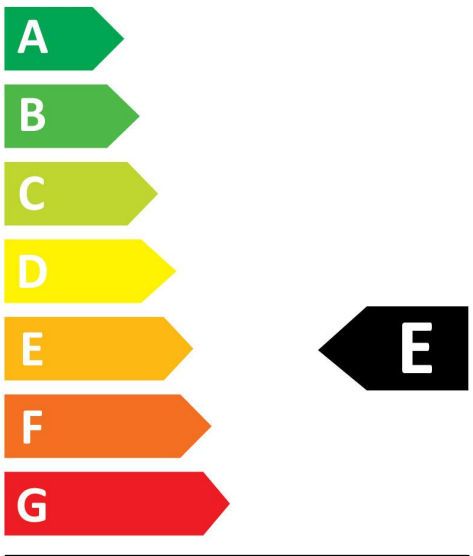
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SAFETY DATA

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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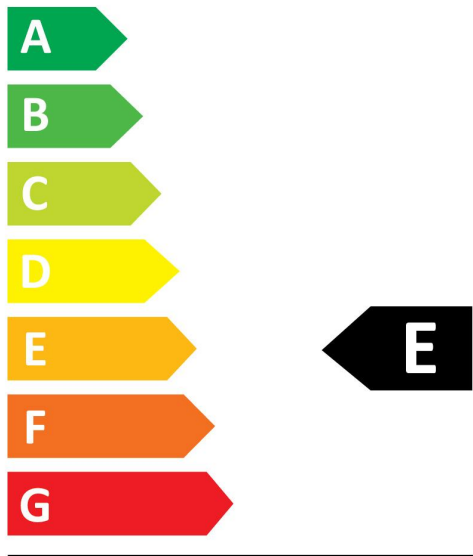


20
kWh/1000h



2019/2015

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20
kWh/1000h



2019/2015