

ToLEDo G120

ToLEDo G120 2450LM 827 E27 SL

0026902



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
- 15,000 hours average rated life



PRODUCT OVERVIEW

Product name	ToLEDo G120 2450LM 827 E27 SL
Technology	LED
Watt (Rated) (W)	20
Type	LED exchangeable
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Retail, Logistics & Industry, Education, Residential & Consumer
ETIM Class	EC001959
E-number FI	4740655
Warranty	3 years
Luminous flux (lm)	2450
Colour temperature (K)	2700
Light colour	Homelight
Colour Code	827
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Photobiological Risk Group	RG0
Wattage (W)	20
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288269023

DATA TABLE

General data

Product name	ToLEDo G120 2450LM 827 E27 SL
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Technology	LED
Watt (Rated) (W)	20
Type	LED exchangeable
Cap/Base	E27
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

Luminous flux (lm)	2450
Luminous flux (Rated) (lm)	2450
Colour temperature (K)	2700
Light colour	Homelight
Colour Code	827
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	20
Equivalent watt (W)	150
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	<1
Product Voltage (V)	230
Lamp power factor	0.5
Control gear required	No
No. Of switching cycles before premature failures	>100000
Transformer required	No
Dimmable	No
Inrush Current (A)	9
Inrush Duration (µs)	600
Lamp Energy Label (class)	E
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	18
Max. Luminaires per 16A B Breaker	9

Lifetime data

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

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Average life (Rated) (h)	15000
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Physical data

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

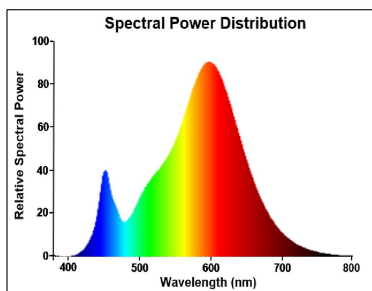
Packaging

Single packaging type	Carton
Product EAN number	5410288269023
Packaging single length / height (cm)	12.5
Packaging single width (cm)	12.5
Packaging single depth (cm)	19.0
DUN14 (outer)	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

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



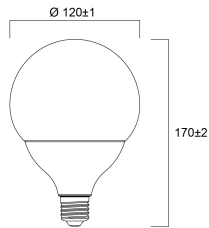
TECHNICAL DRAWINGS

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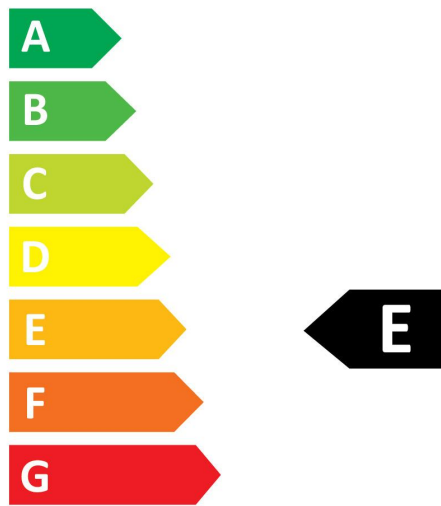
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20
kWh/1000h



2019/2015

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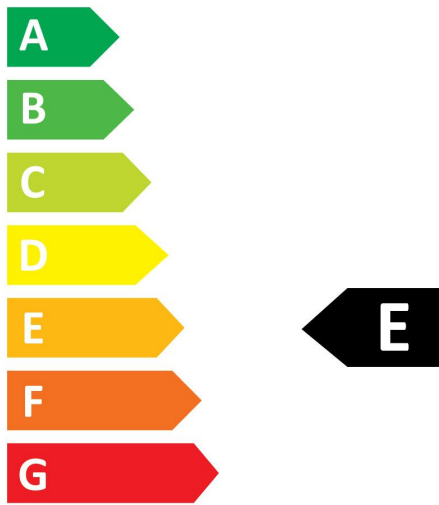
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kWh/1000h



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