



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
Lamp shape	Round/globe
Туре	LED exchangeable
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
Warranty	3 years
Luminous flux (Im)	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
IP rating	IP20
Product EAN number	5410288269023



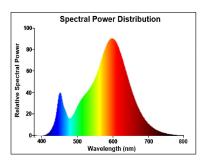
DATA TABLE

General data Product name ToLEDo G120 2450LM 827 E27 SL Technology LED Watt (Rated) (W) 20 Lamp shape Round/globe Type LED exchangeable 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° (°C) 25° ETIM Class EC001959 E-number Fl 4740655 Warranty 3 years Optical data Luminous flux (Im) 2450 Luminous flux (Rated) (Im) 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 RGG Lumen mainten		
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Warm-up time to 60% of full light (max) <1 (s) Product Voltage (V) 230 Lamp power factor 0.5	Equivalent watt (W)	150
(s) Product Voltage (V) 230 Lamp power factor 0.5	Starting time (max) (s)	<0.5
Lamp power factor 0.5	(s)	<1
	Product Voltage (V)	230
Central georgeograph		
	Control gear required	No
No. Of switching cycles before premature >100000 failures		>100000
Transformer required No	Transformer required	No
Dimmable No		
Inrush Current (A) 9	. ,	
Inrush Duration (μs) 600	* /	
Lamp Energy Label (class)		_
Nominal Frequency (Hz) 50/60Hz	NI ! I F (I)	50/60H - 7



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
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	
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
Onfoto data	
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

