

# ToLEDo G120 2450LM 865 E27 SL

Item No: 0026904

**SYLVANIA**



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

## Technical Assets

### Dimensions (mm)



### General data

Product name	ToLEDo G120 2450LM 865 E27 SL
Technology	LED
Watt (Rated) (W)	20
Lamp shape	Round/globe
Cap/Base	E27
Lamp finish	Opal
Fixture rating	Open
General application	Office, Hospitality, Retail, Logistics & Industry, Education, Residential & Consumer, Museums & Galleries
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC001959
E-number FI	4740657
Warranty	3 years

### Photometrics

### Optical data

Useful luminous flux ( $\Phi_{use}$ )	2450
Luminous flux (Rated) (lm)	2450
Correlated colour temperature (k)	6500
Light colour	Daylight
Colour Code	865
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Colour Consistency (SDCM)	6
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

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## 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
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	5410288269047
Packaging single length / height (cm)	12.5
Packaging single width (cm)	12.5
Packaging single depth (cm)	19.0
DUN14 (inner)	15410288269044
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