

## ToLEDo GLS

ToLEDo GLS V8 2450LM 840 E27 SL

0030025



### 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 GLS V8 2450LM 840 E27 SL
Technology	LED
Watt (Rated) (W)	19
Lamp shape	Pear-shape
Cap/Base	E27
Lamp finish	Opal
Fixture rating	Open
General application	Education, Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4741163
Warranty	3 years
Luminous flux (lm)	2450
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Wattage (W)	19
Dimmable	No
Average life (Nominal) (h)	15000
Housing colour	White
IP rating	IP20
Product EAN number	5410288300252

## DATA TABLE

### General data

Product name	ToLEDo GLS V8 2450LM 840 E27 SL
Technology	LED
Watt (Rated) (W)	19

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Lamp shape	Pear-shape
Cap/Base	E27
Lamp finish	Opal
Fixture rating	Open
General application	Education, Hospitality, Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4741163
Warranty	3 years

### Optical data

Luminous flux (lm)	2450
Luminous flux (Rated) (lm)	2450
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Wattage (W)	19
Equivalent watt (W)	150
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	>50000
Dimmable	No
Inrush Current (A)	3.2
Inrush Duration (µs)	160
Lamp Energy Label (class)	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	103
Max. products per 16A B Breaker	103

### Lifetime data

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

### Physical data

Housing colour	White
IP rating	IP20
Nominal Product Height (mm)	143

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Nominal Product Diameter (mm)	67
Weight (kg)	0.084

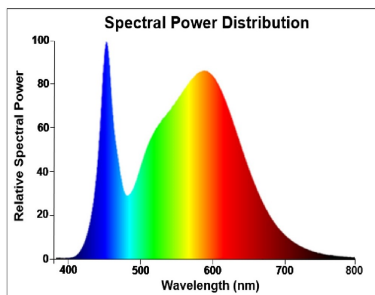
### Packaging

Single packaging type	Carton
Product EAN number	5410288300252
Packaging single length / height (cm)	7.0
Packaging single width (cm)	7.0
Packaging single depth (cm)	15.2
DUN14 (outer)	15410288300259
Units per outer package	6
Packaging outer length / height (cm)	22.1
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	16.0

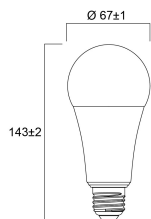
### Safety data

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



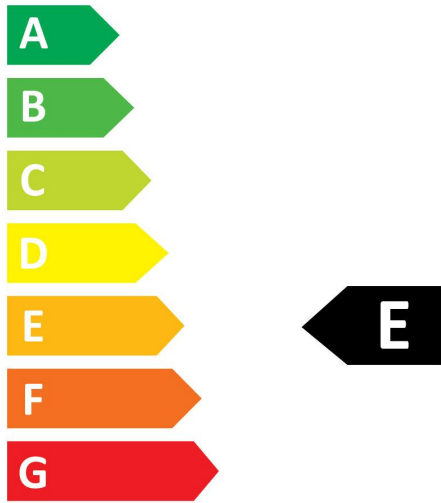
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**19**  
kWh/1000h



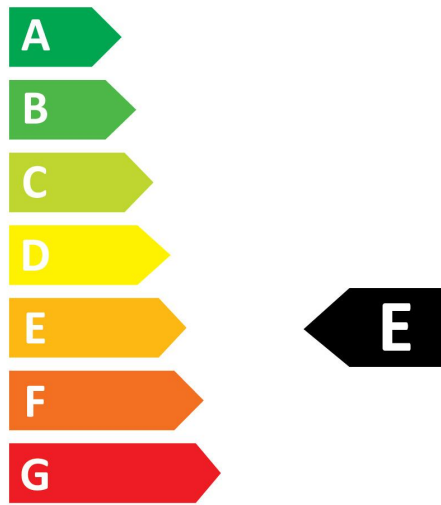
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**19**  
kWh/1000h



2019/2015