

ToLEDo Retro ST64 Gold

ToLEDo RT ST64 V5 GL 420LM 825 E27 SL

0029310



Product features

- Perfect for decorative and general lighting applications and creates a warm ambiance similar to traditional lamps
- Same look, size and functionality as incandescent lamps
- Omni-directional light distribution
- Suitable replacement for incandescent and halogen lamps
- Gives same sparkling light effect as incandescent lamp
- Dimensionally identical to incandescent lamps - fits all fixtures
- Environment friendly - no mercury and lower CO2 emissions



PRODUCT OVERVIEW

Product name	ToLEDo RT ST64 V5 GL 420LM 825 E27 SL
Technology	LED
Watt (Rated) (W)	4.5
Type	LED exchangeable
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4740897
Warranty	3 years
Luminous flux (lm)	420
Colour temperature (K)	2500
Light colour	Candlelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Wattage (W)	4.5
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288293103

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DATA TABLE

General data

Product name	ToLEDo RT ST64 V5 GL 420LM 825 E27 SL
Technology	LED
Watt (Rated) (W)	4.5
Type	LED exchangeable
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature T _q (°C)	25
ETIM Class	EC001959
E-number FI	4740897
Warranty	3 years

Optical data

Luminous flux (lm)	420
Luminous flux (Rated) (lm)	420
Colour temperature (K)	2500
Light colour	Candlelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	4.5
Equivalent watt (W)	37
Product Voltage (V)	230
Control gear required	No
No. Of switching cycles before premature failures	>50000
Transformer required	No
Dimmable	No
Inrush Current (A)	6.3
Inrush Duration (µs)	240
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	25
Max. Luminaires per 16A B Breaker	13

Lifetime data

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

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Physical data

Nominal Product Length (mm)	140
Nominal Product Diameter (mm)	64
Weight (kg)	0.058

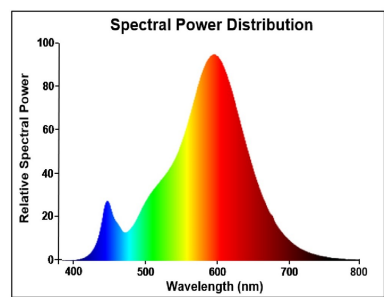
Packaging

Single packaging type	Carton
Product EAN number	5410288293103
Packaging single length / height (cm)	15.2
Packaging single width (cm)	7.0
Packaging single depth (cm)	7.0
DUN14 (outer)	15410288293100
Units per outer package	6
Packaging outer length / height (cm)	21.8
Packaging outer width (cm)	14.7
Packaging outer depth (cm)	16.2

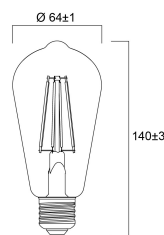
Safety data

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

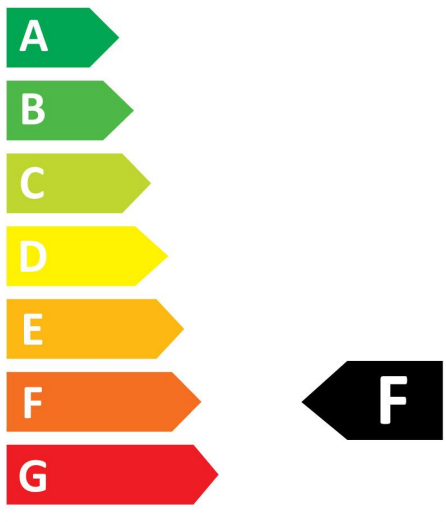


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ENERGY
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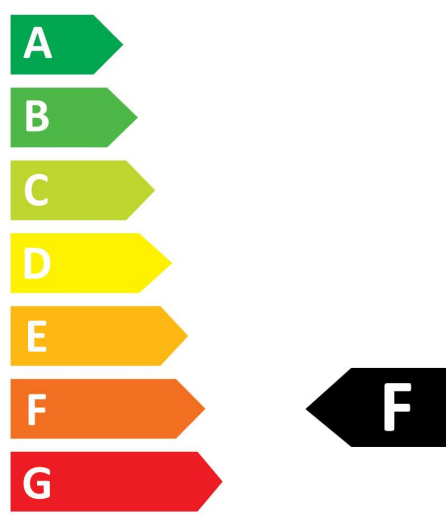
5
kWh/1000h



2019/2015

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5
kWh/1000h

