ToLEDo Retro GLS

ToLEDo RT GLS V4 CL 470LM 840 E27 SL

0027326

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
- • A++ energy rating
- • 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 GLS V4 CL 470LM 840 E27 SL
Technology	LED
Watt (Rated) (W)	4.5
Type	ToLEDo Retro A60
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4740493
E-number SE	8292188
Warranty	3 years
Luminous flux (lm)	470
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Beam Angle (°)	300
Wattage (W)	4.5
Product Voltage (V)	230
Average life (Nominal) (h)	15000
Product EAN number	5410288273266

DATA TABLE

General data

Product name	ToLEDo RT GLS V4 CL 470LM 840 E27 SL
Technology	LED
Watt (Rated) (W)	4.5
Type	ToLEDo Retro A60
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Performance ambient temperature Tq (°C)	25

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ETIM Class	EC001959
E-number FI	4740493
E-number SE	8292188
Warranty	3 years

Optical data

Luminous flux (lm)	470
Luminous flux (Rated) (lm)	470
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Beam Angle (°)	300
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	4.5
Equivalent watt (W)	40
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
No. Of switching cycles before premature failures	>50000
Inrush Current (A)	2.6
kWh per 1000 hours burning time	5
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	38
Max. Luminaires per 16A C Breaker	62
Max. Luminaires per 20A C Breaker	77

Lifetime data

Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000

Physical data

Nominal Product Length (mm)	104
Nominal Product Diameter (mm)	60
Weight (kg)	0.03

Packaging

Single packaging type	Carton
Product EAN number	5410288273266
Packaging single length / height (cm)	12.0
Packaging single width (cm)	6.5
Packaging single depth (cm)	6.5
DUN14 (inner)	25410288273260
Units per inner package	6
Packaging inner length / height (cm)	20.8

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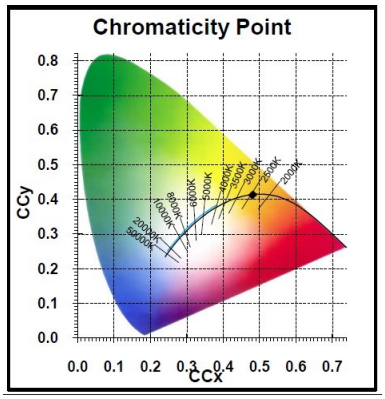
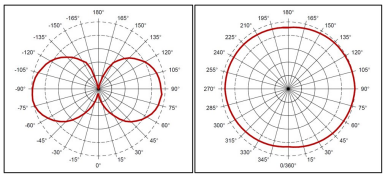
Packaging inner width (cm)	16.8
Packaging inner depth (cm)	13.4
DUN14 (outer)	15410288273263
Units per outer package	60
Packaging outer length / height (cm)	72.8
Packaging outer width (cm)	22.0
Packaging outer depth (cm)	29.1

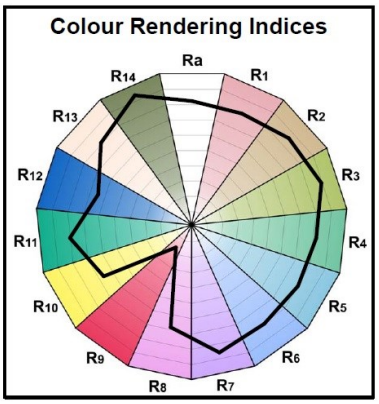
Safety data

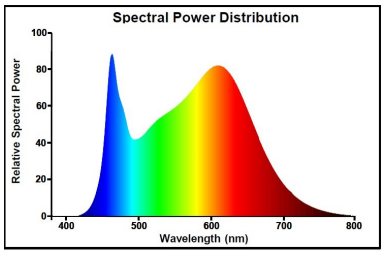
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

PHOTOMETRY









TECHNICAL DRAWINGS

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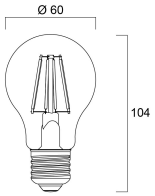

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