



Features

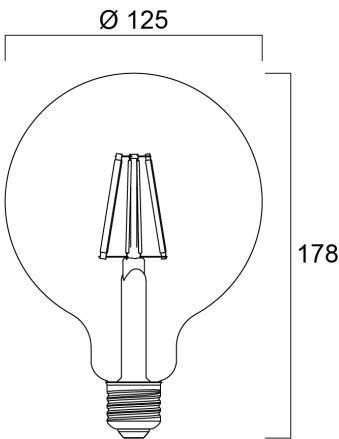
- Perfect for decorative and general lighting applications and creates a warm ambiance similar to traditional lamps
- Same look, size and functionality as incandescent lamps
- Omni-directional light distribution
- A++ energy rating
- Suitable replacement for incandescent and halogen lamps
- Gives same 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 G120 V4 CL 1055LM 827 E27 SL
Technology	LED
Watt (Rated) (W)	8
Type	ToLEDo Retro G120
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4740492
Luminous flux (lm)	1055
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Beam Angle (°)	300
Wattage (W)	8
Product Voltage (V)	230
Average life (Nominal) (h)	15000
Product EAN number	5410288271477
Warranty	3 years

ToLEDo RT G120 V4 CL 1055LM 827 E27 SL
0027147

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo RT G120 V4 CL 1055LM 827 E27 SL
Technology	LED
Watt (Rated) (W)	8
Type	ToLEDo Retro G120
Cap/Base	E27
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740492
Warranty	3 years

OPTICAL DATA

Luminous flux (lm)	1055
Luminous flux (Rated) (lm)	1055

ToLEDo RT G120 V4 CL 1055LM 827 E27 SL 0027147

Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Beam Angle (°)	300
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Wattage (W)	8
Equivalent watt (W)	75
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
Control gear required	No
No. Of switching cycles before premature failures	>50000
Inrush Current (A)	2.3
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	43
Max. Luminaires per 16A C Breaker	70
Max. Luminaires per 20A C Breaker	87

LIFETIME DATA

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

PHYSICAL DATA

Nominal Product Length (mm)	178
Nominal Product Diameter (mm)	124
Weight (kg)	0.24

PACKAGING

ToLEDo RT G120 V4 CL 1055LM 827 E27 SL 0027147

Single packaging type	Carton
Product EAN number	5410288271477
Packaging single length / height (cm)	18.4
Packaging single width (cm)	13.1
Packaging single depth (cm)	13.1
Units per inner package	6
Packaging inner length / height (cm)	20.8
Packaging inner width (cm)	27.6
Packaging inner depth (cm)	41.0
DUN14 (outer)	15410288271474
Units per outer package	60
Packaging outer length / height (cm)	107.2
Packaging outer width (cm)	42.3
Packaging outer depth (cm)	56.3

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