



#### **Product features**

Perfect for decorative and general lighting applications and creates a warm ambience similar to traditional lampsThe versatile ToLEDo Retro ball range is the ideal replacement for halogen and incandescent lamps and perfect for chandeliers and decorative applicationsSame look, size and functionality as incandescent lampsOmni-directional light distributionGives same sparkling light effect as the incandescent lampDimensionally identical to incandescent lamps - fits all fixturesEnvironmentfriendly - no mercury and lower CO2 emissionsDimmable with approved dimmers











### PRODUCT OVERVIEW

Product name	ToLEDo RT PYGMY V5 CL 250LM 827 E14 SL
Technology	LED
Watt (Rated) (W)	2.5
Туре	LED exchangeable
Cap/Base	E14
Fixture rating	Open
General application	Hospitality, Residential & Consumer
ETIM Class	EC001959
E-number FI	4740957
Warranty	3 years
Luminous flux (lm)	250
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Wattage (W)	2.5
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	15000
Product EAN number	5410288295404



### **DATA TABLE**

General data	
Product name	ToLEDo RT PYGMY V5 CL 250LM 827 E14 SL
Technology	LED
Watt (Rated) (W)	2.5
Туре	LED exchangeable
Cap/Base	E14
Fixture rating	Open
General application	Hospitality, Residential & Consumer
Operating temperature range (°C)	-20°C+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740957
Warranty	3 years
Optical data	
Luminous flux (Im)	250
Luminous flux (Rated) (Im)	250
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Photobiological Risk Group	RG1
Lumen maintenance at end of nominal	70
life (%)	
life (%) Electrical data	
	2.5
Electrical data	2.5 25
Electrical data  Wattage (W)	
Electrical data  Wattage (W)  Equivalent watt (W)	25
Electrical data  Wattage (W)  Equivalent watt (W)  Product Voltage (V)	25 230
Electrical data  Wattage (W)  Equivalent watt (W)  Product Voltage (V)  Control gear required  No. Of switching cycles before premature	25 230 No
Electrical data  Wattage (W)  Equivalent watt (W)  Product Voltage (V)  Control gear required  No. Of switching cycles before premature failures	25 230 No >50000
Electrical data  Wattage (W)  Equivalent watt (W)  Product Voltage (V)  Control gear required  No. Of switching cycles before premature failures  Transformer required	25 230 No >50000
Electrical data  Wattage (W)  Equivalent watt (W)  Product Voltage (V)  Control gear required  No. Of switching cycles before premature failures  Transformer required  Dimmable	25 230 No >50000 No
Electrical data  Wattage (W)  Equivalent watt (W)  Product Voltage (V)  Control gear required  No. Of switching cycles before premature failures  Transformer required  Dimmable  Inrush Current (A)  Inrush Duration (µs)	25 230 No >50000 No No 5.9
Electrical data  Wattage (W)  Equivalent watt (W)  Product Voltage (V)  Control gear required  No. Of switching cycles before premature failures  Transformer required  Dimmable  Inrush Current (A)	25 230 No >50000 No No 5.9 180
Electrical data  Wattage (W)  Equivalent watt (W)  Product Voltage (V)  Control gear required  No. Of switching cycles before premature failures  Transformer required  Dimmable  Inrush Current (A)  Inrush Duration (µs)  Lamp Energy Label (class)  Nominal Frequency (Hz)	25 230 No >50000 No No 5.9 180
Electrical data  Wattage (W)  Equivalent watt (W)  Product Voltage (V)  Control gear required  No. Of switching cycles before premature failures  Transformer required  Dimmable  Inrush Current (A)  Inrush Duration (µs)  Lamp Energy Label (class)	25 230 No >50000 No No 5.9 180 F 50/60Hz
Electrical data  Wattage (W)  Equivalent watt (W)  Product Voltage (V)  Control gear required  No. Of switching cycles before premature failures  Transformer required  Dimmable  Inrush Current (A)  Inrush Duration (µs)  Lamp Energy Label (class)  Nominal Frequency (Hz)  Max. Luminaires per 16A C Breaker	25 230 No >50000  No No 180 F 50/60Hz 27
Electrical data  Wattage (W)  Equivalent watt (W)  Product Voltage (V)  Control gear required  No. Of switching cycles before premature failures  Transformer required  Dimmable  Inrush Current (A)  Inrush Duration (µs)  Lamp Energy Label (class)  Nominal Frequency (Hz)  Max. Luminaires per 16A C Breaker  Max. Luminaires per 16A B Breaker	25 230 No >50000  No No 180 F 50/60Hz 27 14
Electrical data  Wattage (W)  Equivalent watt (W)  Product Voltage (V)  Control gear required  No. Of switching cycles before premature failures  Transformer required  Dimmable  Inrush Current (A)  Inrush Duration (µs)  Lamp Energy Label (class)  Nominal Frequency (Hz)  Max. Luminaires per 16A C Breaker  Max. Luminaires per 16A B Breaker  Lifetime data  Lifespan L70 B50	25 230 No >50000  No No 180 F 50/60Hz 27 14
Electrical data  Wattage (W)  Equivalent watt (W)  Product Voltage (V)  Control gear required  No. Of switching cycles before premature failures  Transformer required  Dimmable  Inrush Current (A)  Inrush Duration (µs)  Lamp Energy Label (class)  Nominal Frequency (Hz)  Max. Luminaires per 16A C Breaker  Max. Luminaires per 16A B Breaker	25 230 No >50000  No No 180 F 50/60Hz 27 14



	l data

Nominal Product Length (mm)	61
Nominal Product Diameter (mm)	26
Weight (kg)	0.015

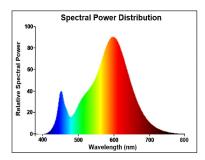
### Packaging

Single packaging type	Carton
Product EAN number	5410288295404
Packaging single length / height (cm)	9.5
Packaging single width (cm)	5.0
Packaging single depth (cm)	5.0
DUN14 (outer)	15410288295401
Units per outer package	6
Packaging outer length / height (cm)	15.8
Packaging outer width (cm)	10.7
Packaging outer depth (cm)	10.5

### 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**









