

ToLEDo RT GLS V5 CL 470LM 840 E27 SL



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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

Technical Assets

Dimensions (mm)



Photometrics

General data

Product name

ToLEDo RT GLS V5 CL 470LM 840 E27 SL

Technology

LED

Watt (Rated) (W)

4.5

Cap/Base

E27

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

4740907

Warranty

3 years

Optical data

Useful luminous flux (Φ_{use})

470

Luminous flux (Rated) (lm)

470

Correlated 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

Power consumption (W)

4.5

Wattage (W)

4.5

Equivalent watt (W)

40

Primary Supply/Product voltage - min (V)

220

Primary Supply/Product voltage - max (V)

240

Control gear required

No

No. Of switching cycles before premature failures

>50000

Dimmable

No

Inrush Current (A)

6.3

Inrush Duration (μ s)

240

Lamp Energy Label (class)

F

Nominal Frequency (Hz)

50/60Hz

Max. products per 16A C Breaker

25

Max. products per 16A B Breaker

13

Lifetime data

Lifespan L70 B50

15000

Average life (Nominal) (h)

15000

Average life (Rated) (h)
15000

Physical data

Nominal Product Length (mm)
108
Nominal Product Diameter (mm)
60
Weight (kg)
0.03

Packaging

Product EAN number
5410288293240
Packaging single length / height (cm)
6.6
Packaging single width (cm)
6.6
Packaging single depth (cm)
12.0
DUN14 (inner)
15410288293247
Units per outer package
6
Packaging outer length / height (cm)
20.6
Packaging outer width (cm)
14.0
Packaging outer depth (cm)
13.0

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