



Features

- Energy efficient and affordable LED T8 solution to replace conventional fluorescent T8 lamps. Omnidirectional 320° uniform light distribution thanks to glass tube construction design, same as traditional fluorescent T8 tubes. High lumen package - 2700 lm/W. High lumen efficacy - 100 lm/W. Energy rating - A+. Switching cycles - 200,000X. Average life 40,000 hours lifespan (L70 F50). Wide beam angle - 220°. High power factor - 0.95. Suitable for general illumination in offices, supermarkets, department stores, train stations, petrol stations, parking lots and maintenance free applications. Suitable for operation with electromagnetic gears and direct mains operation (220-240V). 3-Year warranty.

Product Overview

Product name	ToLEDo T8 V4 5FT 27W 2700LM 830
Technology	LED
Watt (Rated) (W)	27
Fixture rating	Open
E-number FI	4740519
E-number SE	8292597
Colour temperature (K)	3000
CRI (Ra)	80
Colour Consistency (SDCM)	6
Wattage (W)	27
IP rating	IP20
Product EAN number	5410288273983
Warranty	3 years
Colour Code	830

Data table

GENERAL DATA

Product name	ToLEDo T8 V4 5FT 27W 2700LM 830
Technology	LED
Watt (Rated) (W)	27
Fixture rating	Open
Performance ambient temperature Tq (°C)	25
E-number FI	4740519
E-number SE	8292597
Warranty	3 years

OPTICAL DATA

Luminous flux (Rated) (lm)	2700
Colour temperature (K)	3000
Colour Code	830
CRI (Ra)	80
Colour Consistency (SDCM)	6
Adjustable chromaticity	N
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Wattage (W)	27
Starting time (max) (s)	0.5
Current (A)	0.12
Primary Supply/Product voltage - min (V)	220.0
Lamp power factor	0.9
Control gear required	No
kWh per 1000 hours burning time	27

LIFETIME DATA

Average life (Rated) (h)	40000
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PHYSICAL DATA

IP rating	IP20
Nominal Product Length (mm)	1513
Max. Length base to base (mm) - A	1499
Length base to pin Min-Max (mm) - B	1506
Max. Lamp Length (mm) - C/L	1513
Max. Lamp Diameter (mm) - D	28
Weight (kg)	0.284

PACKAGING

Single packaging type	Carton
Product EAN number	5410288273983
Packaging single width (cm)	4.6
Packaging single depth (cm)	4.6
DUN14 (outer)	15410288273980
Packaging outer length / height (cm)	160.5

SAFETY DATA

Breakage cleaning instructions	Not applicable
Recommendation for disposal at end of life	Not Applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No
Safety message	Suitable for totally enclosed fixture