ToLEDo T8 CCG and AC

TOLEDO T8 V4 5FT 27W 2700LM 865 RL

0027808



Product 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 - 0.90. 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

IPC Code	0027808
Product name	TOLEDO T8 V4 5FT 27W 2700LM 865 RL
Technology	LED
Watt (Rated) (W)	27
Lamp shape	LED Tubes T8
Lamp finish	Frosted
General application	Logistics & Industry,Education,Residential & Consumer,Office,Hospitality,Retail,Museums & Galleries,
Certifications	EUERL010
ETIM Class	EC001959
Luminous flux (lm)	2700
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Colour Consistency (SDCM)	6
Wattage (W)	27
Product Voltage (V)	4
Dimmable	No
Average life (Nominal) (h)	40000
IP rating	IP20
Product EAN number	5410288278087

DATA TABLE

General data

IPC Code	0027808
Product name	TOLEDO T8 V4 5FT 27W 2700LM 865 RL
Technology	LED
Watt (Rated) (W)	27
Lamp shape	LED Tubes T8
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General application	Logistics & Industry,Education,Residential & Consumer,Office,Hospitality,Retail,Museums & Galleries,
Operating temperature rated (°C)	25

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Certifications	EUERL010
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Optical data

Luminous flux (lm)	2700
Luminous flux (Rated) (lm)	2700
Colour temperature (K)	6500
Light colour	Daylight
Colour Code	865
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
Warm-up time to 60% of full light (max) (s)	< 1s => 60%
Current (A)	0.12
Mains voltage (V)	230V~
Product Voltage (V)	4
Lamp power factor	0.9
Control gear required	No
No. Of switching cycles before premature failures	200000
Transformer required	No
Dimmable	No
Lamp Energy Label (class)	A+
Energy efficiency level	A+
kWh per 1000 hours burning time	27

Lifetime data

Average life (Nominal) (h)	40000
Average life (Rated) (h)	40000

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	5410288278087
Packaging single length / height (cm)	158.0

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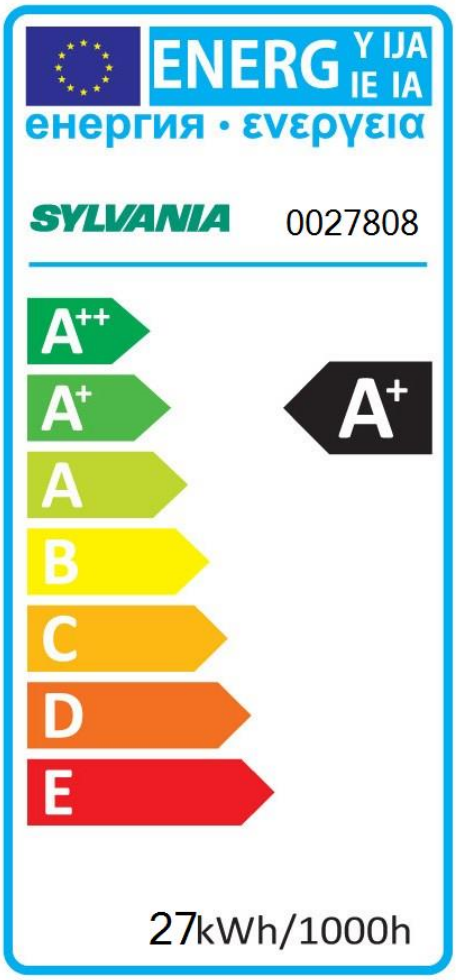
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Packaging single width (cm)	4.6
Packaging single depth (cm)	4.6
DUN14 (outer)	15410288278084
Units per outer package	10
Packaging outer length / height (cm)	160.5
Packaging outer width (cm)	25.9
Packaging outer depth (cm)	12.2

Safety data

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



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