

ToLEDo T8 CCG and AC

ToLEDo T8 V7 5FT 2700LM 840 RL
0029298



Product features

- Energy efficient and affordable LED T8 solution to replace conventional fluorescent T8 lamps
- Omni-directional uniform light distribution thanks to glass tube construction design, same as traditional fluorescent T8 tubes
- High lumen package - 2700lm
- High lumen efficacy - 106 lm/W
- Switching cycles - 200,000X
- Average life 40,000 hours lifespan
- Lamp length - 1500mm
- Wide beam angle
- High power factor
- 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 / CCG and direct mains operation (220-240V)
- 3-Year warranty



PRODUCT OVERVIEW

Product name	ToLEDo T8 V7 5FT 2700LM 840 RL
Technology	LED
Watt (Rated) (W)	25.5
Lamp shape	Tube, double-ended
Type	LED exchangeable
Cap/Base	G13
Lamp finish	Opal
Fixture rating	Open
General application	Hospitality, Logistics & Industry, Residential & Consumer
ETIM Class	EC001959
E-number FI	4941317
Warranty	3 years
Luminous flux (lm)	2700
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	170
Photobiological Risk Group	RG0
Wattage (W)	25.5
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	40000
IP rating	IP20
Product EAN number	5410288292984

DATA TABLE

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General data

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Lamp shape	Tube, double-ended
Type	LED exchangeable
Cap/Base	G13
Lamp finish	Opal
Fixture rating	Open
General application	Hospitality, Logistics & Industry, Residential & Consumer
Operating temperature range (°C)	-20°C...+55°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4941317
Warranty	3 years

Optical data

Luminous flux (lm)	2700
Luminous flux (Rated) (lm)	2700
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	170
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	25.5
Product Voltage (V)	230
Lamp power factor	0.91
Control gear required	No
No. Of switching cycles before premature failures	>200000
Transformer required	No
Dimmable	No
Inrush Current (A)	19.4
Inrush Duration (µs)	614
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	17
Max. Luminaires per 16A B Breaker	10

Lifetime data

Lifespan L70 B50	40000
Average life (Nominal) (h)	40000
Average life (Rated) (h)	40000

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Physical data

IP rating	IP20
Nominal Product Length (mm)	1513
Nominal Product Diameter (mm)	28
Weight (kg)	0.26

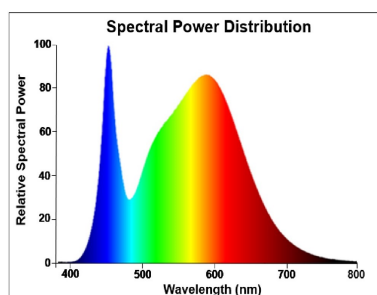
Packaging

Single packaging type	Carton
Product EAN number	5410288292984
Packaging single length / height (cm)	155.5
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (outer)	15410288292981
Units per outer package	10
Packaging outer length / height (cm)	161.0
Packaging outer width (cm)	22.0
Packaging outer depth (cm)	10.5

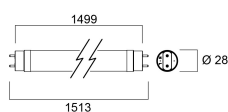
Safety data

Optimal operating condition (°C)	-20-55
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture

PHOTOMETRY



TECHNICAL DRAWINGS



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ENERG
SYLVANIA

0029298



26
kWh/1000h



2019/2015

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26
kWh/1000h



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