

ToLEDo T8 CCG and AC 25K

ToLEDo T8 V4 5FT 2300LM 840 25K
0029304



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
- Lumen output - 2300lm
- High lumen efficacy - 105 lm/W
- Switching cycles - 100,000X
- Average rated life 25,000 hours
- Lamp length - 1500mm
- Wide beam angle
- Suitable for general illumination in offices, supermarkets, department stores, parking lots
- Suitable for operation with electromagnetic gears/CCG and direct mains operation (220-240V)
- 2-Year warranty



PRODUCT OVERVIEW

Product name	ToLEDo T8 V4 5FT 2300LM 840 25K
Technology	LED
Watt (Rated) (W)	22
Lamp shape	Tube, double-ended
Type	LED exchangeable
Cap/Base	G13
Lamp finish	Opal
Fixture rating	Open
General application	Logistics & Industry, Education, Residential & Consumer, Office
ETIM Class	EC001959
E-number FI	4941323
Warranty	2 years
Luminous flux (lm)	2300
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	180
Photobiological Risk Group	RG0
Wattage (W)	22
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	25000
IP rating	IP20
Product EAN number	5410288293042

DATA TABLE

General data

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Technology	LED
Watt (Rated) (W)	22
Lamp shape	Tube, double-ended
Type	LED exchangeable
Cap/Base	G13
Lamp finish	Opal
Fixture rating	Open
General application	Logistics & Industry, Education, Residential & Consumer, Office
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	55
ETIM Class	EC001959
E-number FI	4941323
Warranty	2 years

Optical data

Luminous flux (lm)	2300
Luminous flux (Rated) (lm)	2300
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	180
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	22
Product Voltage (V)	230
Lamp power factor	0.5
Control gear required	No
No. Of switching cycles before premature failures	>50000
Transformer required	No
Dimmable	No
Inrush Current (A)	10.0
Inrush Duration (µs)	420
Lamp Energy Label (class)	F
Max. Luminaires per 16A C Breaker	16
Max. Luminaires per 16A B Breaker	8

Lifetime data

Lifespan L70 B50	25000
Average life (Nominal) (h)	25000
Average life (Rated) (h)	25000

Physical data

IP rating	IP20
Nominal Product Length (mm)	1514.2

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Nominal Product Diameter (mm)	28
Weight (kg)	0.28

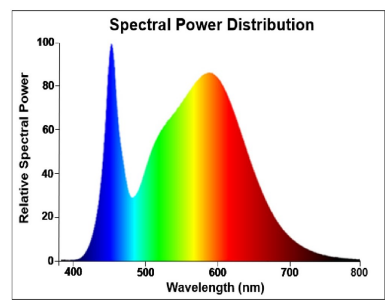
Packaging

Single packaging type	Carton
Product EAN number	5410288293042
Packaging single length / height (cm)	156.0
Packaging single width (cm)	2.8
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288293049
Units per outer package	10
Packaging outer length / height (cm)	159.5
Packaging outer width (cm)	16.0
Packaging outer depth (cm)	8.1

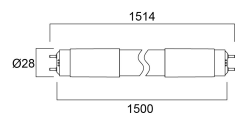
Safety data

Optimal operating condition (°C)	-20-45
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures

PHOTOMETRY



TECHNICAL DRAWINGS

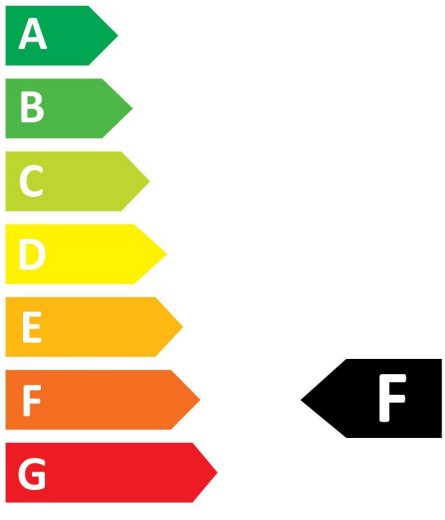


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**ENERG**

SYLVANIA

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22
kWh/1000h



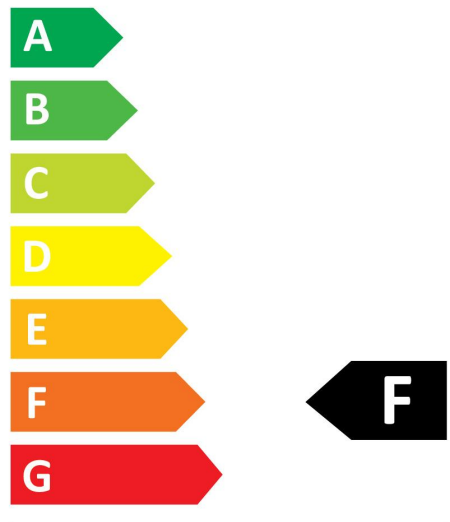
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ENERGY
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22
kWh/1000h

