

ToLEDo AVANT T8 CCG and AC

ToLEDo T8 V7 4FT 2000LM 840 RL

0029295

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 - 2000lm
- High lumen efficacy - 103 lm/W
- Switching cycles - 200,000X
- Average life 40,000 hours lifespan
- Lamp length - 1200mm
- 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 4FT 2000LM 840 RL
Technology	LED
Watt (Rated) (W)	19.5
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	4941313
Warranty	3 years
Luminous flux (lm)	2000
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)	19.5
Dimmable	No
Average life (Nominal) (h)	40000
IP rating	IP20
Product EAN number	5410288292953

DATA TABLE

General data

Product name	ToLEDo T8 V7 4FT 2000LM 840 RL
Technology	LED
Watt (Rated) (W)	19.5
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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	4941313
Warranty	3 years

Optical data

Luminous flux (lm)	2000
Luminous flux (Rated) (lm)	2000
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)	19.5
Lamp power factor	0.91
Control gear required	No
No. Of switching cycles before premature failures	>200000
Dimmable	No
Inrush Current (A)	23.2
Inrush Duration (µs)	330
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	28
Max. products per 16A B Breaker	17

Lifetime data

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

Physical data

IP rating	IP20
Nominal Product Length (mm)	1212.4
Nominal Product Diameter (mm)	28
Weight (kg)	0.2

Packaging

Single packaging type	Carton
Product EAN number	5410288292953

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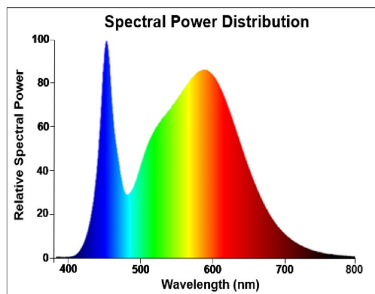
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Packaging single length / height (cm)	125.2
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (outer)	15410288292950
Units per outer package	10
Packaging outer length / height (cm)	130.0
Packaging outer width (cm)	22.0
Packaging outer depth (cm)	10.5

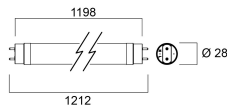
Safety data

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



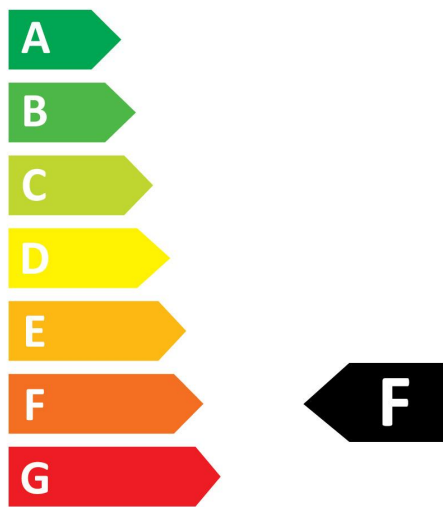
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20
kWh/1000h

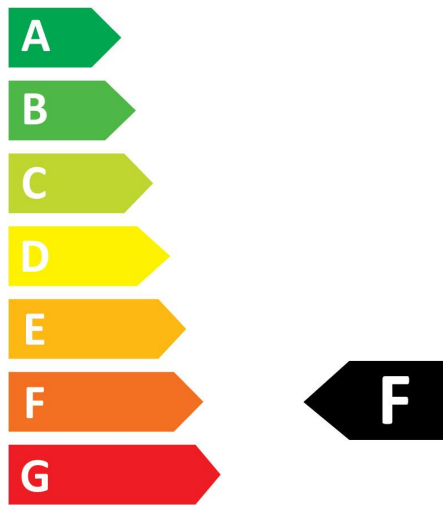


2019/2015

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20
kWh/1000h



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