

ToLEDo AVANT T8 CCG and AC

ToLEDo T8 V7 5FT 2700LM 830 RL 0029297

Product features

Energy efficient and affordable LED T8 solution to replace conventional fluorescent T8 lampsOmnidirectional uniform light distribution thanks to glass tube construction design, same as traditional fluorescent T8 tubesHigh lumen package - 2700lmHigh lumen efficacy - 106 lm/WSwitching cycles - 200,000XAverage life 40,000 hours lifespanLamp length - 1500mmWide beam angleHigh power factorSuitable for general illumination in offices, supermarkets, department stores, train stations, petrol stations, parking lots and maintenance free applicationsSuitable for operation with electromagnetic gears / CCG and direct mains operation (220-240V)3-Year warranty











PRODUCT OVERVIEW

Technology Watt (Rated) (W) 25.5 Type LED exchangeable Cap/Base G13 Lamp finish Opal Fixture rating Open General application Hospitality, Logistics & Industry, Residential & Consumer E-number FI 4941315 Warranty 3 years Luminous flux (Im) 2700 Colour temperature (K) 3000 Light colour Warm White Colour Variation Initial (SDCM) Beam Angle (*) Photobiological Risk Group Product Voltage (V) Dimmable No Average life (Nominal) (h) Product EAN number EED Hope exchangeable G13 AUED Average life (Nominal) (h) Product EAN number LED exchangeable G13 Average life (Nominal) (h) Product EAN number LED Open LED Open LED Average life (Nominal) (h) Product EAN number LED Open LED Open LED Average life (Nominal) (h) Product EAN number LED Open LED O	Product name	ToLEDo T8 V7 5FT 2700LM 830 RL
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E-number FI 4941315 Warranty 3 years Luminous flux (Im) 2700 Colour temperature (K) 3000 Light colour Warm White Colour Variation Initial (SDCM) Beam Angle (°) 170 Photobiological Risk Group RG0 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 1P rating 4941315 4941315 Ayenas RG0 Product Voltage (V) 230 Average life (Nominal) (h) 1P 20	Fixture rating	Open
Warranty 3 years Luminous flux (Im) 2700 Colour temperature (K) 3000 Light colour Warm White Colour Variation Initial (SDCM) SDCM6 Beam Angle (°) 170 Photobiological Risk Group RG0 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 40000 IP rating IP20	General application	Hospitality, Logistics & Industry, Residential & Consumer
Luminous flux (Im) Colour temperature (K) Light colour Warm White Colour Variation Initial (SDCM) Beam Angle (°) Photobiological Risk Group RG0 Product Voltage (V) Dimmable Average life (Nominal) (h) IP rating 2700 SDCM6 SDCM6 PROM SDCM6 PROM SDCM6 PROM SDCM6 PROM SDCM6 PROM AVAITABLE (NOMINAL) AVAITABLE (NOMINAL) PROM SDCM6 SDCM6 AVAITABLE (NOMINAL) AVAITABLE (NOMINAL) PROM SDCM6 PROM	E-number FI	4941315
Colour temperature (K) 3000 Light colour Warm White Colour Variation Initial (SDCM) SDCM6 Beam Angle (°) 170 Photobiological Risk Group RG0 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 40000 IP rating IP20	Warranty	3 years
Light colour Colour Variation Initial (SDCM) Beam Angle (°) Photobiological Risk Group Product Voltage (V) Dimmable Average life (Nominal) (h) IP rating Warm White SDCM6 RG0 PROM 170 RG0 PROM 230 No 40000 IP20	Luminous flux (Im)	2700
Colour Variation Initial (SDCM) Beam Angle (°) Photobiological Risk Group Product Voltage (V) Dimmable Average life (Nominal) (h) IP rating SDCM6 RG0 230 No 40000 IP20	Colour temperature (K)	3000
Beam Angle (°) 170 Photobiological Risk Group RG0 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 40000 IP rating IP20	Light colour	Warm White
Photobiological Risk Group RG0 Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 40000 IP rating IP20	Colour Variation Initial (SDCM)	SDCM6
Product Voltage (V) 230 Dimmable No Average life (Nominal) (h) 40000 IP rating IP20	Beam Angle (°)	170
DimmableNoAverage life (Nominal) (h)40000IP ratingIP20	Photobiological Risk Group	RG0
Average life (Nominal) (h) 40000 IP rating IP20	Product Voltage (V)	230
IP rating IP20	Dimmable	No
	Average life (Nominal) (h)	40000
Product EAN number 5410288292977	IP rating	IP20
	Product EAN number	5410288292977

DATA TABLE

General data	
Product name	ToLEDo T8 V7 5FT 2700LM 830 RL
Technology	LED
Watt (Rated) (W)	25.5
Туре	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
Operating temperature range (*C)	-20°C+55°C



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Performance ambient temperature Tq (°C)	25
E-number FI	4941315
Warranty	3 years
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Optical data	
Luminous flux (Im)	2700
Luminous flux (Rated) (Im)	2700
Colour temperature (K)	3000
Light colour	Warm White
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	170
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70
Electrical data	
Watt (Rated) - High frequency (W)	25.5
Product Voltage (V)	230
Lamp power factor	0.91
Control gear required	No
Transformer required	No
Dimmable	No
Inrush Current (A)	19.4
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A B Breaker	10
Lifetime data	
Lifespan L70 B50	40000
Average life (Nominal) (h)	40000
Average life (Rated) (h)	40000
Physical data	
-	ID00
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	5410288292977
Packaging single length / height (cm)	155.5
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
Units per outer package	10
Packaging outer width (cm)	22.0
Packaging outer depth (cm)	10.5



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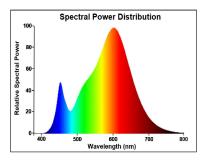
Safety data

Optimal operating condition (°C) -20-55
Breakage cleaning instructions Not applicable

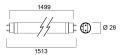
Special purpose lamp No

Safety message Suitable for totally enclosed fixture

PHOTOMETRY

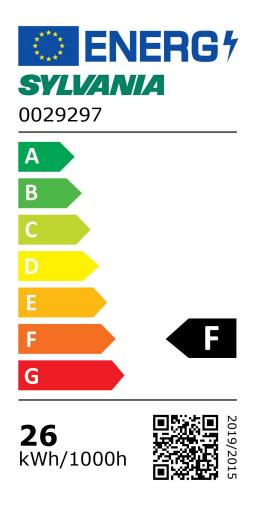


TECHNICAL DRAWINGS





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