ToLEDo AVANT T8 CCG and AC

ToLEDo T8 V7 5FT 2700LM 865 RL

0029299

Product features

- Energy efficient and affordable LED T8 solution to replace conventional fluorescent T8 lampsOmni-directional 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

Product name	ToLEDo T8 V7 5FT 2700LM 865 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	4941318
Warranty	3 years
Luminous flux (lm)	2700
Colour temperature (K)	6500
Light colour	Daylight
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	5410288292991

DATA TABLE

General data

Product name	ToLEDo T8 V7 5FT 2700LM 865 RL
Technology	LED
Watt (Rated) (W)	25.5
Lamp shape	Tube, double-ended
Type	LED exchangeable

© Feilo Sylvania | Date Printed: 30 Jun 2023

ToLEDo AVANT T8 CCG and AC

ToLEDo T8 V7 5FT 2700LM 865 RL

0029299

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	4941318
Warranty	3 years

Optical data

Luminous flux (lm)	2700
Luminous flux (Rated) (lm)	2700
Colour temperature (K)	6500
Light colour	Daylight
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

Physical data

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

© Feilo Sylvania | Date Printed: 30 Jun 2023

ToLEDo AVANT T8 CCG and AC

ToLEDo T8 V7 5FT 2700LM 865 RL

0029299

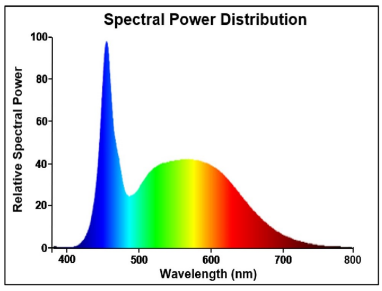
Packaging

Single packaging type	Carton
Product EAN number	5410288292991
Packaging single length / height (cm)	155.5
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (outer)	15410288292998
Units per outer package	10
Packaging outer length / height (cm)	161.0
Packaging outer width (cm)	22.0
Packaging outer depth (cm)	10.5

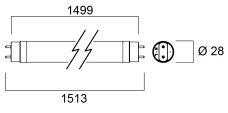
Safety data

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



© Feilo Sylvania | Date Printed: 30 Jun 2023

ToLEDo AVANT T8 CCG and AC

ToLEDo T8 V7 5FT 2700LM 865 RL

0029299

© Feilo Sylvania | Date Printed: 30 Jun 2023

ToLEDo AVANT T8 CCG and AC

ToLEDo T8 V7 5FT 2700LM 865 RL

0029299

© Feilo Sylvania | Date Printed: 30 Jun 2023