



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 - 1800lm
- High lumen efficacy - 150 lm/W
- Switching cycles - 200,000X
- Average life 50,000 hours lifespan
- Lamp length - 984mm
- 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)
- 5-Year warranty

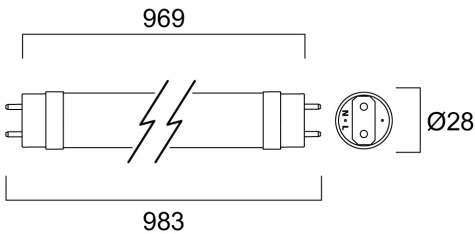
Product Overview

Product name	ToLEDo AVANT T8 CCG L984 1800LM 840 50K RL
Technology	LED
Lamp shape	Tube, single-ended
Cap/Base	G13
Lamp finish	Opal
Fixture rating	Open
General application	Hospitality, Logistics & Industry, Residential & Consumer
ETIM Class	EC001959
E-number FI	4941365
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Wattage (W)	12
Power consumption (W)	12

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0030259

Dimmable	No
IP rating	IP20
Product EAN number	5410288302591
Warranty	5 years
Useful luminous flux (#use)	1800

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo AVANT T8 CCG L984 1800LM 840 50K RL
Technology	LED
Lamp shape	Tube, single-ended
Cap/Base	G13
Lamp finish	Opal
Fixture rating	Open
General application	Hospitality, Logistics & Industry, Residential & Consumer
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25



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OPTICAL DATA

Useful luminous flux (#use)	1800
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0

ELECTRICAL DATA

Power consumption (W)	12
Wattage (W)	12
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
Control gear required	No
Dimmable	No
Inrush Current (A)	13.9
Lamp Energy Label (class)	D

LIFETIME DATA

Lifespan L70 B50	50000
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PHYSICAL DATA

IP rating	IP20
Nominal Product Length (mm)	983
Nominal Product Diameter (mm)	28
Weight (kg)	0.153

PACKAGING



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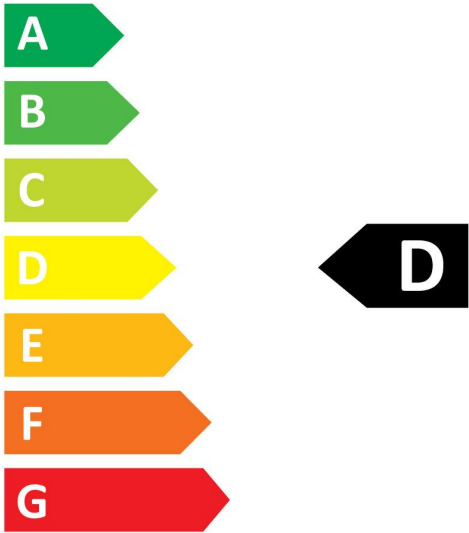
Product EAN number	5410288302591
Packaging single length / height (cm)	102.1
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (inner)	15410288302598
Units per outer package	10
Packaging outer length / height (cm)	107.9
Packaging outer width (cm)	22.6
Packaging outer depth (cm)	11.3

SAFETY DATA

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

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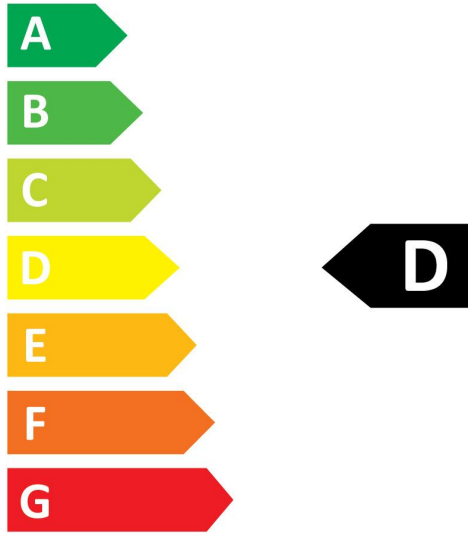
Energy label



12
kWh/1000h



2019/2015



12
kWh/1000h



2019/2015