



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 - 950lm
- High lumen efficacy - 150 lm/W
- Switching cycles - 200,000X
- Average life 50,000 hours
- Lifespan Lamp length - 451mm
- 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

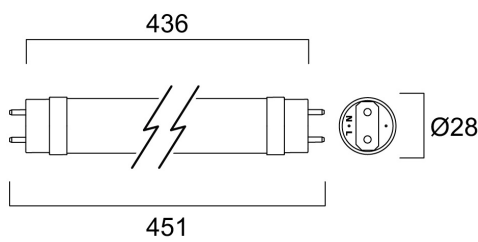
Product Overview

Product name	ToLEDo AVANT T8 CCG L451 950LM 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	4941357
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Wattage (W)	6.3
Power consumption (W)	6.3
Dimmable	No

ToLEDo AVANT T8 CCG L451 950LM 840 50K RL
0030256

IP rating	IP20
Product EAN number	5410288302560
Warranty	5 years
Useful luminous flux (#use)	950

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo AVANT T8 CCG L451 950LM 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
ETIM Class	EC001959



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OPTICAL DATA

Useful luminous flux (#use)	950
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)	6.3
Wattage (W)	6.3
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)	13.8
Lamp Energy Label (class)	D

LIFETIME DATA

Lifespan L70 B50	50000
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PHYSICAL DATA

IP rating	IP20
Nominal Product Length (mm)	450
Nominal Product Diameter (mm)	28
Weight (kg)	0.079

PACKAGING

Product EAN number	5410288302560
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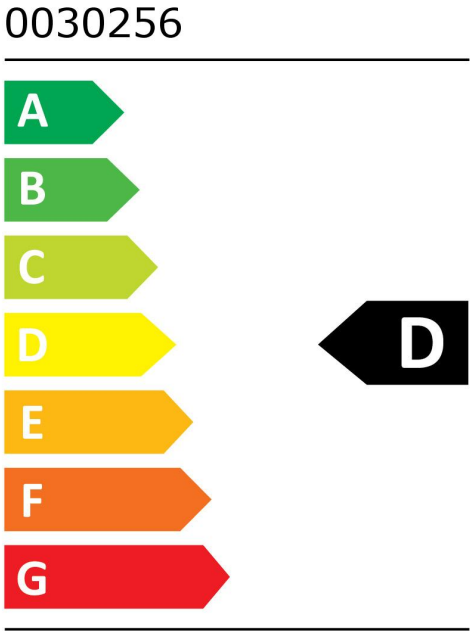
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Packaging single length / height (cm)	48.9
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (inner)	15410288302567
Units per outer package	10
Packaging outer length / height (cm)	54.7
Packaging outer width (cm)	22.6
Packaging outer 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

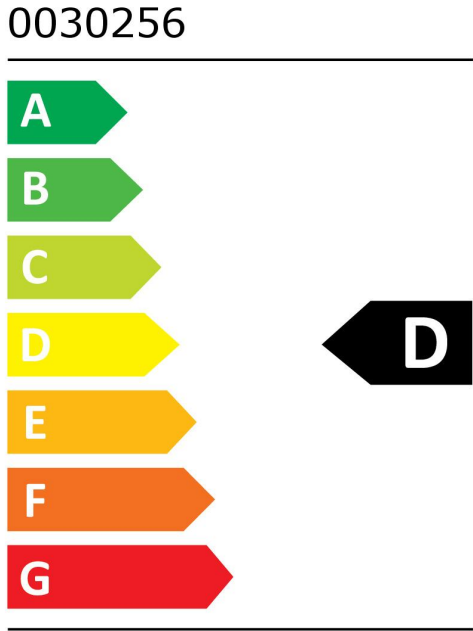
Energy label



7 kWh/1000h



2019/2015



7 kWh/1000h



2019/2015