



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 - 3150lm
- High lumen efficacy - 150 lm/W
- Switching cycles - 200,000X
- Average life 50,000 hours lifespan
- Lamp length - 1800mm
- 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

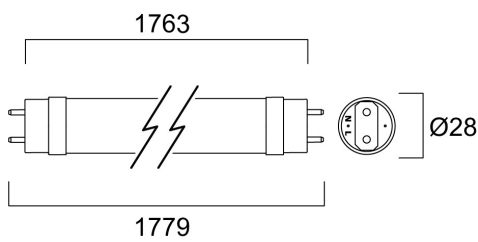
Product Overview

Product name	ToLEDo AVANT T8 CCG 1800 3150LM 830 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
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Wattage (W)	21
Power consumption (W)	21
Dimmable	No

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0030295

IP rating	IP20
Product EAN number	5410288302959
Warranty	5 years
Useful luminous flux (#use)	3150

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo AVANT T8 CCG 1800 3150LM 830 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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Warranty	5 years
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OPTICAL DATA

Useful luminous flux (#use)	3150
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0

ELECTRICAL DATA

Power consumption (W)	21
Wattage (W)	21
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)	18.4
Lamp Energy Label (class)	D

LIFETIME DATA

Lifespan L70 B50	50000
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PHYSICAL DATA

IP rating	IP20
Nominal Product Length (mm)	1777
Nominal Product Diameter (mm)	28
Weight (kg)	0.267

PACKAGING

Product EAN number	5410288302959
Packaging single length / height (cm)	181.5



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Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (inner)	15410288302956
Units per outer package	10
Packaging outer length / height (cm)	187.3
Packaging outer width (cm)	22.6
Packaging outer depth (cm)	11.3

SAFETY DATA

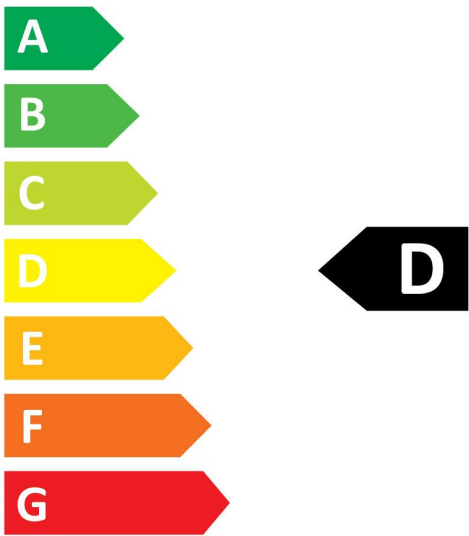
Optimal operating condition (°C)	-20-45
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture

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Energy label



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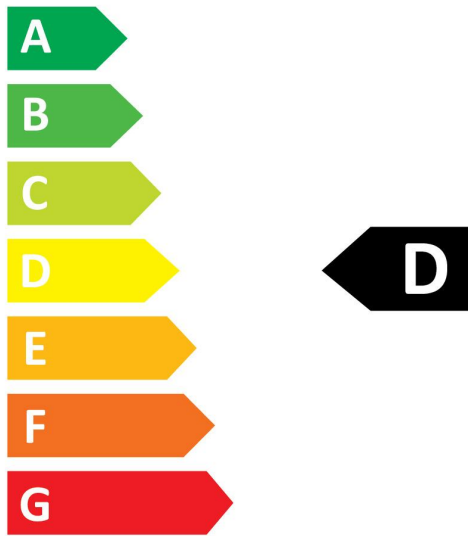
21
kWh/1000h



2019/2015



0030295



21
kWh/1000h



2019/2015