



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 - 2000lm
- High lumen efficacy - 150 lm/W
- Switching cycles - 200,000X
- Average life 50,000 hours lifespan
- Lamp length - 1200mm
- 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

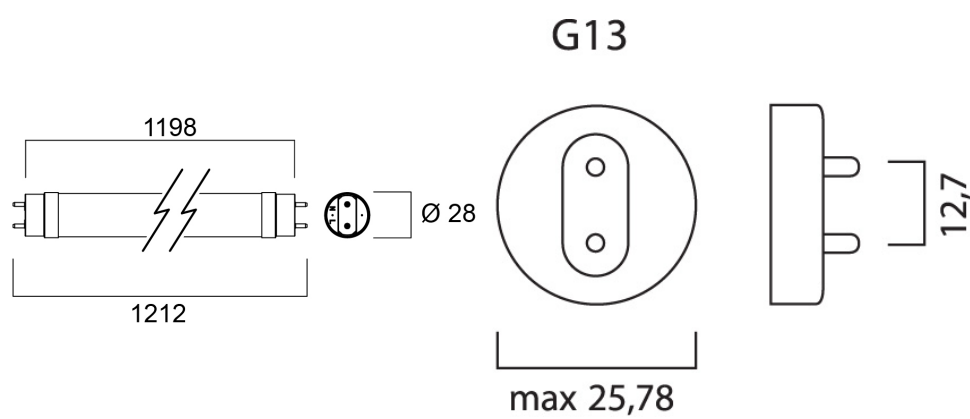
Product Overview

Product name	ToLEDo AVANT T8 CCG L1200 2000LM 830 50K RL
Technology	LED
Lamp shape	Tube, double-ended
Cap/Base	G13
Lamp finish	Frosted/Coated
General application	Hospitality, Logistics & Industry, Residential & Consumer
ETIM Class	EC001959
E-number FI	4941344
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	170
Photobiological Risk Group	RG0
Wattage (W)	13.3
Power consumption (W)	13.3

ToLEDo AVANT T8 CCG L1200 2000LM 830 50K RL
0030239

Dimmable	No
IP rating	IP20
Product EAN number	5410288302393
Warranty	5 years
Useful luminous flux (#use)	2000

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo AVANT T8 CCG L1200 2000LM 830 50K RL
Technology	LED
Lamp shape	Tube, double-ended
Cap/Base	G13
Lamp finish	Frosted/Coated
General application	Hospitality, Logistics & Industry, Residential & Consumer
Operating temperature range (°C)	-20°C...+55°C
ETIM Class	EC001959
E-number FI	4941344



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Warranty	5 years
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OPTICAL DATA

Useful luminous flux (#use)	2000
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	170
Photobiological Risk Group	RG0

ELECTRICAL DATA

Power consumption (W)	13.3
Wattage (W)	13.3
Current (A)	0.08
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)	10.4
Inrush Duration (µs)	260
Lamp Energy Label (class)	D

LIFETIME DATA

Lifespan L70 B50	50000
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PHYSICAL DATA

IP rating	IP20
Nominal Product Length (mm)	1198
Nominal Product Diameter (mm)	28
Weight (kg)	0.172



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PACKAGING

Product EAN number	5410288302393
Packaging single length / height (cm)	125.0
Packaging single width (cm)	2.8
Packaging single depth (cm)	2.8
DUN14 (inner)	15410288302390
Units per outer package	10
Packaging outer length / height (cm)	129.6
Packaging outer width (cm)	22.5
Packaging outer depth (cm)	10.5

SAFETY DATA

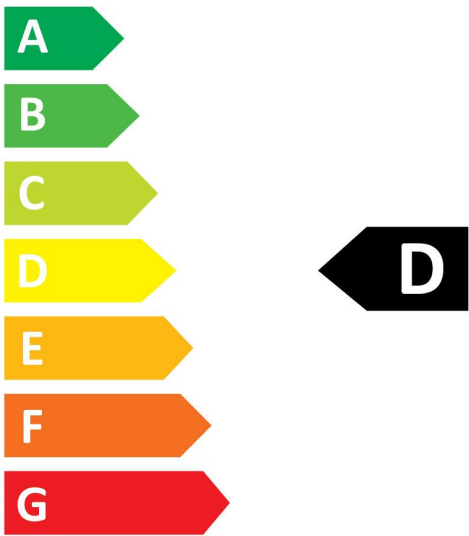
Optimal operating condition (°C)	-20-55
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture

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Energy label



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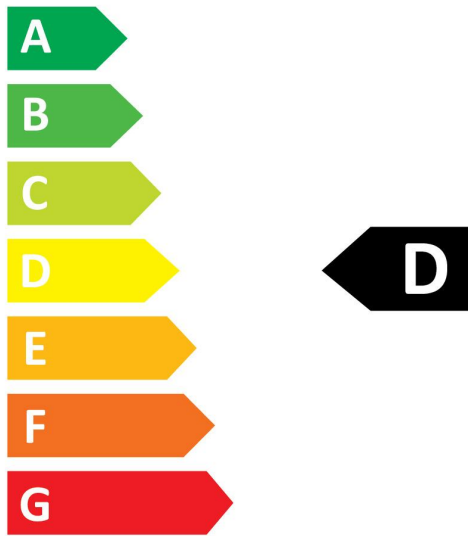
14
kWh/1000h



2019/2015



0030239



14
kWh/1000h



2019/2015