



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 - 2520lm
- High lumen efficacy - 201 lm/W
- Switching cycles - 200,000X
- Average life 100,000 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

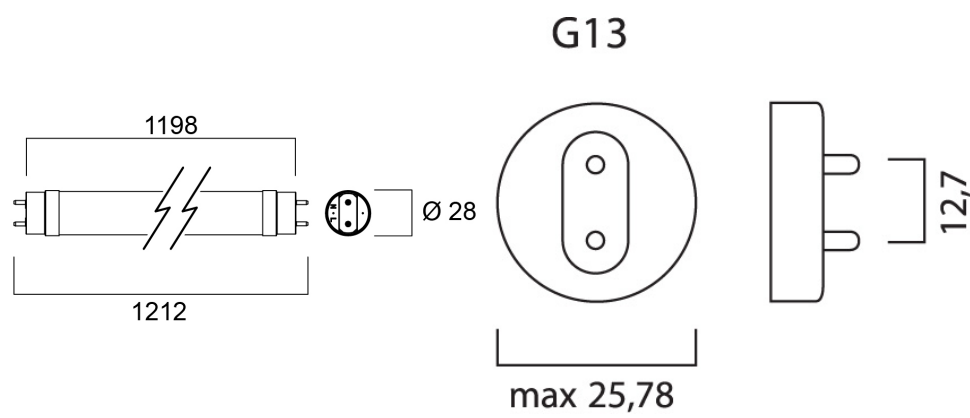
Product Overview

Product name	ToLEDo PLATINUM T8 CCG L1200 2520LM 840 100K RL
Technology	LED
Lamp shape	Tube, double-ended
Cap/Base	G13
Lamp finish	Frosted/Coated
General application	Hospitality, Logistics & Industry, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4941366
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	170
Photobiological Risk Group	RG0
Wattage (W)	12

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Power consumption (W)	12
Dimmable	No
IP rating	IP20
Product EAN number	5410288302515
Warranty	5 years
Useful luminous flux (#use)	2520

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo PLATINUM T8 CCG L1200 2520LM 840 100K RL
Technology	LED
Lamp shape	Tube, double-ended
Cap/Base	G13
Lamp finish	Frosted/Coated
General application	Hospitality, Logistics & Industry, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+50°C
ETIM Class	EC001959



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E-number FI	4941366
Warranty	5 years

OPTICAL DATA

Useful luminous flux (#use)	2520
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	170
Photobiological Risk Group	RG0

ELECTRICAL DATA

Power consumption (W)	12
Wattage (W)	12
Current (A)	0.06
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
Control gear required	No
Dimmable	No
Inrush Current (A)	3
Inrush Duration (µs)	100
Lamp Energy Label (class)	A

LIFETIME DATA

Lifespan L70 B50	100000
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PHYSICAL DATA

IP rating	IP20
Nominal Product Length (mm)	1198
Nominal Product Diameter (mm)	28
Weight (kg)	0.183



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PACKAGING

Product EAN number	5410288302515
Packaging single length / height (cm)	125.0
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (inner)	15410288302512
Units per outer package	10
Packaging outer length / height (cm)	130.0
Packaging outer width (cm)	22.0
Packaging outer depth (cm)	10.3

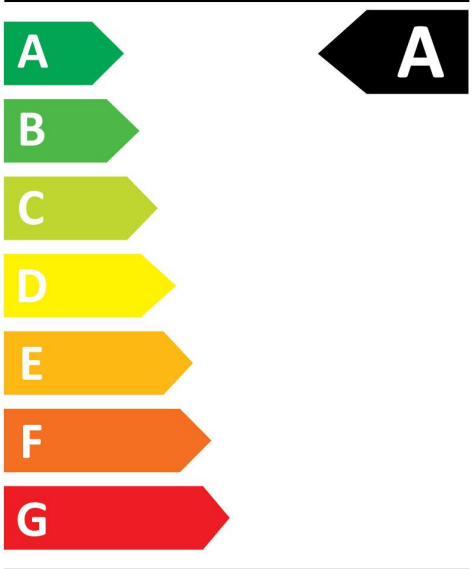
SAFETY DATA

Optimal operating condition (°C)	-20-50
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



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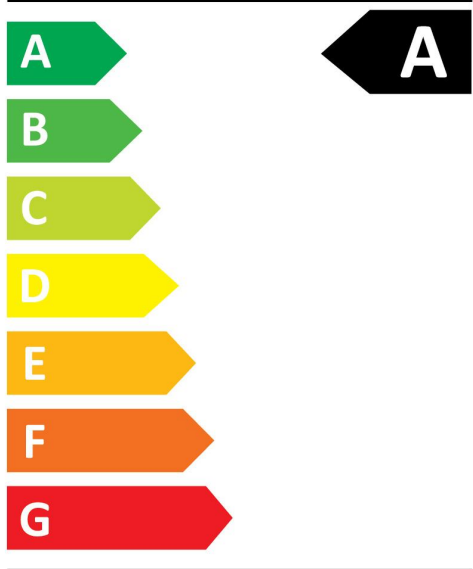
12
kWh/1000h



2019/2015



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12
kWh/1000h



2019/2015