



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
- Lumen output - 1800lm
- High lumen efficacy - 135 lm/W
- Switching cycles - 200,000X
- Average rated life 30,000 hours
- Lamp length - 1200mm
- Wide beam angle
- Suitable for general illumination in offices, supermarkets, department stores, parking lots
- Suitable for operation with electromagnetic gears/CCG and direct mains operation (220-240V)
- 3-Year warranty

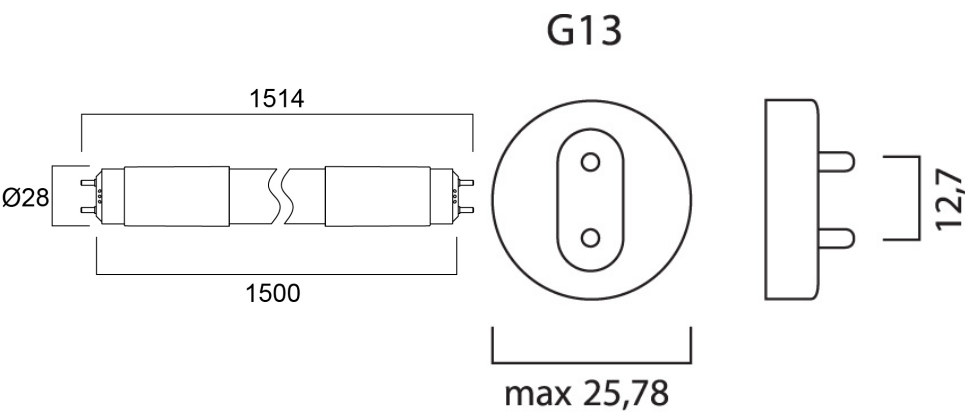
Product Overview

Product name	ToLEDo NEOS T8 CCG L1200 1800LM 840 30K RL
Technology	LED
Lamp shape	Tube, double-ended
Type	LED exchangeable
Cap/Base	G13
Lamp finish	Frosted/Coated
General application	Education, Logistics & Industry, Office, Residential & Consumer
ETIM Class	EC001959
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)	13.3
Product Voltage (V)	230
Dimmable	No
IP rating	IP20

ToLEDo NEOS T8 CCG L1200 1800LM 840 30K RL
0030232

Product EAN number	5410288302324
Warranty	3 years

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo NEOS T8 CCG L1200 1800LM 840 30K RL
Technology	LED
Lamp shape	Tube, double-ended
Type	LED exchangeable
Cap/Base	G13
Lamp finish	Frosted/Coated
General application	Education, Logistics & Industry, Office, Residential & Consumer
Operating temperature range (°C)	-20°C...+45°C
ETIM Class	EC001959
Warranty	3 years

OPTICAL DATA

Colour temperature (K)	4000
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ToLEDo NEOS T8 CCG L1200 1800LM 840 30K RL 0030232

Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	170
Photobiological Risk Group	RG0

ELECTRICAL DATA

Wattage (W)	13.3
Product Voltage (V)	230
Lamp power factor	0.5
Control gear required	No
Transformer required	No
Dimmable	No
Inrush Current (A)	13.7
Inrush Duration (µs)	27
Lamp Energy Label (class)	D

LIFETIME DATA

Lifespan L70 B50	30000
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PHYSICAL DATA

IP rating	IP20
Nominal Product Length (mm)	1198
Nominal Product Diameter (mm)	28
Weight (kg)	0.25

PACKAGING

Single packaging type	Carton
Product EAN number	5410288302324
Packaging single length / height (cm)	126.0
Packaging single width (cm)	2.8
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288302321



ToLEDo NEOS T8 CCG L1200 1800LM 840 30K RL
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Units per outer package	10
Packaging outer length / height (cm)	129.0
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	8.5

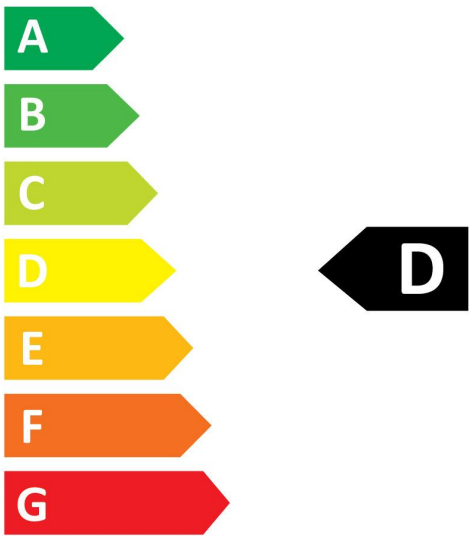
SAFETY DATA

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	Not Suitable for totally enclosed fixtures

Energy label



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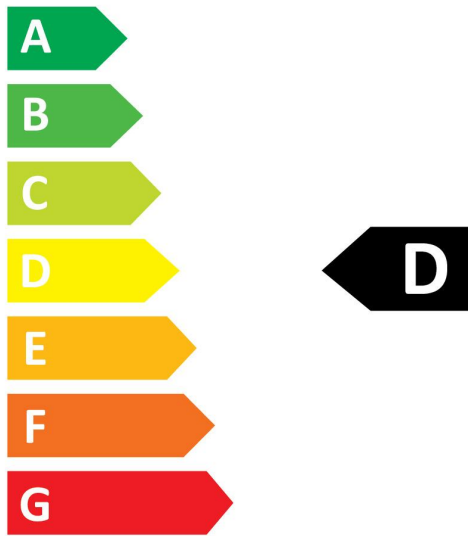
14 kWh/1000h



2019/2015



0030232



14 kWh/1000h



2019/2015