



Features

- A range of high performance ToLEDo Superia T8 LED tubes with reminiscent look of fluorescent tubes High performance glass construction design High lumen output, with an impressive lumen efficacy of 185 lm/W Omnidirectional light distribution and wide beam angle Average rated life of 75,000 hours Lamp length - 1500mm High power factor 200,000 switching cycle 5 years warranty for complete peace of mind Compatible with electromagnetic gear / CCG and also suitable for direct mains operation (220-240V) No bending or discoloration over time Suitable for general illumination in offices, supermarkets, department stores, train stations, petrol stations, parking lots, waterproof luminaires and maintenance free applications

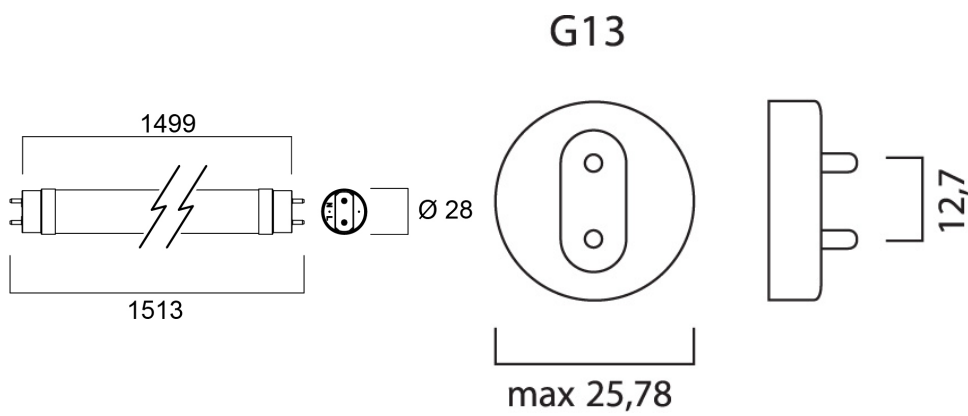
Product Overview

Product name	ToLEDo SUPERIA T8 CCG L1500 4100LM 840 75K PET SL
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	4941354
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)	22.2

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0030249

Power consumption (W)	22.2
Control gear type	LED driver constant current
Dimmable	No
Housing colour	White
IP rating	IP20
Product EAN number	5410288302492
Warranty	5 years
Dimming method	N/A
Useful luminous flux (#use)	4100

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo SUPERIA T8 CCG L1500 4100LM 840 75K PET SL
Technology	LED
Lamp shape	Tube, double-ended
Cap/Base	G13
Lamp finish	Frosted/Coated

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General application	Hospitality, Logistics & Industry, Residential & Consumer
Operating temperature range (°C)	-20°C...+55°C
ETIM Class	EC001959
E-number FI	4941354
Warranty	5 years

OPTICAL DATA

Useful luminous flux (#use)	4100
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)	22.2
Wattage (W)	22.2
Current (A)	0.1
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
Control gear required	No
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Inrush Current (A)	16.2
Inrush Duration (µs)	50
Lamp Energy Label (class)	C
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	140

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Max. products per 13A C Breaker	190
Max. products per 16A C Breaker	230
Max. products per 20A C Breaker	290
Max. products per 10A B Breaker	89
Max. products per 13A B Breaker	115
Max. products per 16A B Breaker	140
Max. products per 20A B Breaker	175

LIFETIME DATA

Lifespan L70 B50	75000
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PHYSICAL DATA

Housing colour	White
IP rating	IP20
Nominal Product Length (mm)	1499
Nominal Product Diameter (mm)	28
Weight (kg)	0.26

PACKAGING

Product EAN number	5410288302492
Packaging single length / height (cm)	155.5
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (inner)	15410288302499
Units per outer package	10
Packaging outer length / height (cm)	161.0
Packaging outer width (cm)	22.0

SAFETY DATA

Optimal operating condition (°C)	-20-55
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	No

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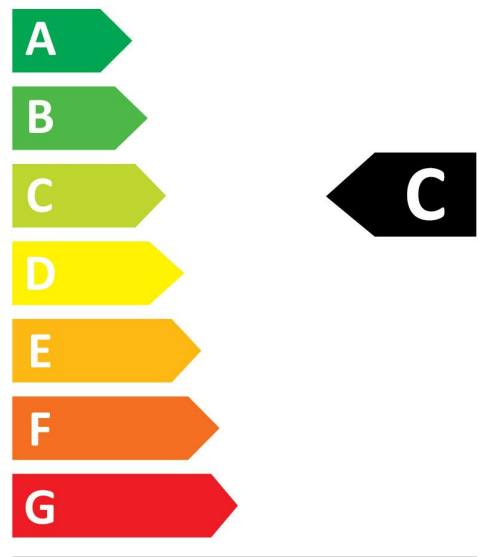
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture

Energy label

**ENERG**

SYLVANIA

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23
kWh/1000h

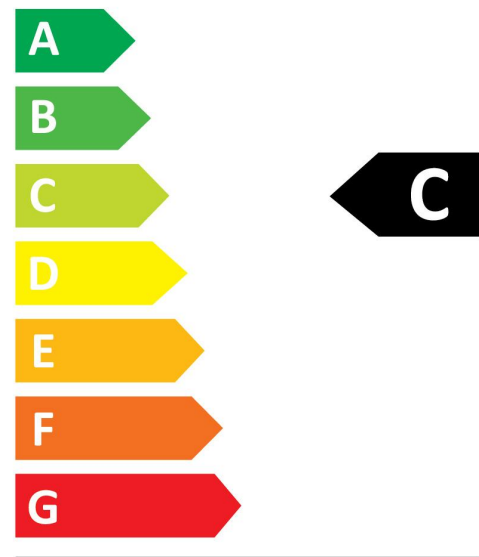


2019/2015

**ENERG**

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