



Features

- A range of high performance ToLEDo Superia T8 LED tubes with reminiscent look of fluorescent tubesHigh performance glass construction designHigh lumen output, with an impressive lumen efficacy of 160 lm/WOmnidirectional light distribution and wide beam angle Average rated life of 50,000 hoursLamp length - 1500mmHigh power factor200,000 switching cycle5 years warranty for complete peace of mindCompatible with electromagnetic gear / CCG and also suitable for direct mains operation (220-240V)No bending or discoloration over timeSuitable for general illumination in offices, supermarkets, department stores, train stations, petrol stations, parking lots, waterproof luminaires and maintenance free applications

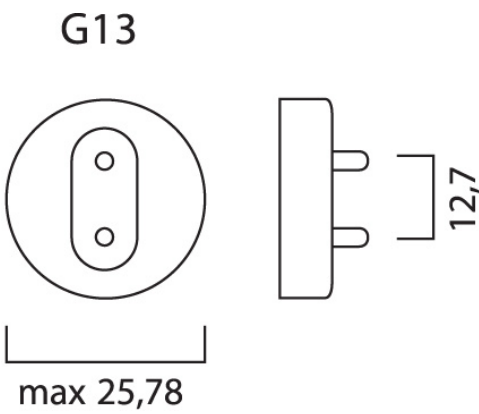
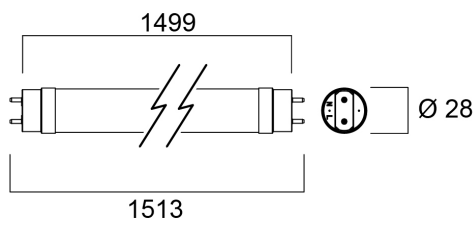
Product Overview

Product name	ToLEDo Superia T8 V7 5FT 3850LM 830
Technology	LED
Watt (Rated) (W)	24
Lamp shape	Tube, double-ended
Type	LED exchangeable
Cap/Base	G13
Lamp finish	Opal
Fixture rating	Open
General application	Hospitality, Logistics & Industry, Residential & Consumer
ETIM Class	EC001959
E-number FI	4941306
Luminous flux (lm)	3850
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6

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0029288

Beam Angle (°)	170
Photobiological Risk Group	RG0
Wattage (W)	24
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	50000
IP rating	IP20
Product EAN number	5410288292885
Warranty	5 years

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo Superia T8 V7 5FT 3850LM 830
Technology	LED
Watt (Rated) (W)	24
Lamp shape	Tube, double-ended
Type	LED exchangeable
Cap/Base	G13

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Lamp finish	Opal
Fixture rating	Open
General application	Hospitality, Logistics & Industry, Residential & Consumer
Operating temperature range (°C)	-20°C...+55°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4941306
Warranty	5 years

OPTICAL DATA

Luminous flux (lm)	3850
Luminous flux (Rated) (lm)	3850
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	170
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Wattage (W)	24
Product Voltage (V)	230
Lamp power factor	0.91
Control gear required	No
No. Of switching cycles before premature failures	>200000
Transformer required	No
Dimmable	No
Inrush Current (A)	6.4
Inrush Duration (µs)	624

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Lamp Energy Label (class)	C
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	52
Max. Luminaires per 16A B Breaker	31

LIFETIME DATA

Lifespan L70 B50	50000
Average life (Nominal) (h)	50000
Average life (Rated) (h)	50000

PHYSICAL DATA

IP rating	IP20
Nominal Product Length (mm)	1513
Nominal Product Diameter (mm)	28
Weight (kg)	0.26

PACKAGING

Single packaging type	Carton
Product EAN number	5410288292885
Packaging single length / height (cm)	155.5
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (outer)	15410288292882
Units per outer package	10
Packaging outer length / height (cm)	161.0
Packaging outer width (cm)	22.0
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

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

Energy label

**ENERG**
SYLVANIA
0029288

A

B

C

D

E

F

G

C

24

kWh/1000h



2019/2015

**ENERG**
SYLVANIA
0029288

A

B

C

D

E

F

G

C

24

kWh/1000h



2019/2015