



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 171 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



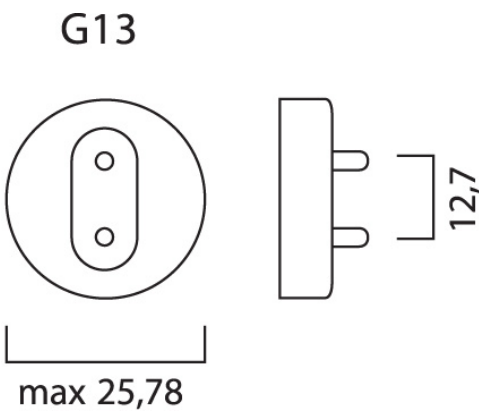
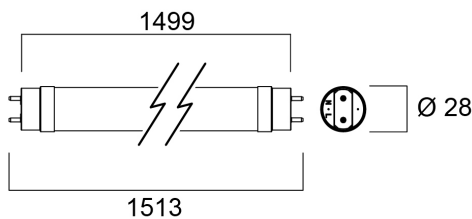
Product Overview

Product name	ToLEDo Superia T8 V7 5FT 4100LM 840
Technology	LED
Watt (Rated) (W)	24
Lamp shape	Tube, double-ended
Cap/Base	G13
Lamp finish	Opal
Fixture rating	Open
General application	Hospitality, Logistics & Industry, Residential & Consumer
ETIM Class	EC001959
E-number FI	4941307
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Beam Angle (°)	170
Photobiological Risk Group	RG0

ToLEDo Superia T8 V7 5FT 4100LM 840
0029289

Wattage (W)	24
Power consumption (W)	24
Dimmable	No
Average life (Nominal) (h)	50000
IP rating	IP20
Product EAN number	5410288292892
Warranty	5 years
Useful luminous flux (#use)	4100

Technical drawings



Data table

GENERAL DATA	
Product name	ToLEDo Superia T8 V7 5FT 4100LM 840
Technology	LED
Watt (Rated) (W)	24
Lamp shape	Tube, double-ended
Cap/Base	G13
Lamp finish	Opal
Fixture rating	Open

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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	4941307
Warranty	5 years

OPTICAL DATA

Useful luminous flux (#use)	4100
Luminous flux (Rated) (lm)	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
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Power consumption (W)	24
Wattage (W)	24
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.91
Control gear required	No
No. Of switching cycles before premature failures	>200000
Dimmable	No
Inrush Current (A)	6.4
Inrush Duration (µs)	624
Lamp Energy Label (class)	C



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Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	52
Max. products 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

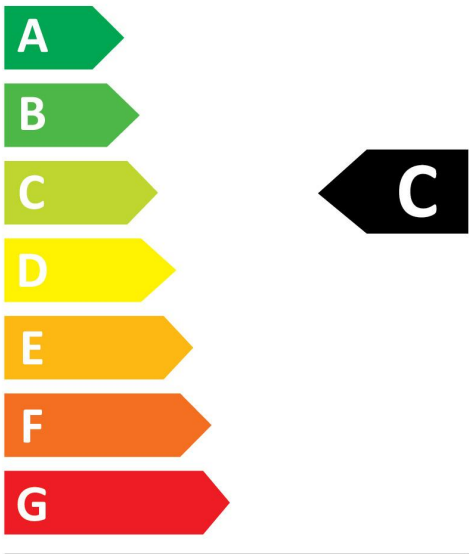
Product EAN number	5410288292892
Packaging single length / height (cm)	155.5
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (inner)	15410288292899
Units per outer package	10
Packaging outer length / height (cm)	161.0
Packaging outer width (cm)	22.0
Packaging outer depth (cm)	10.5

SAFETY DATA

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

Energy label

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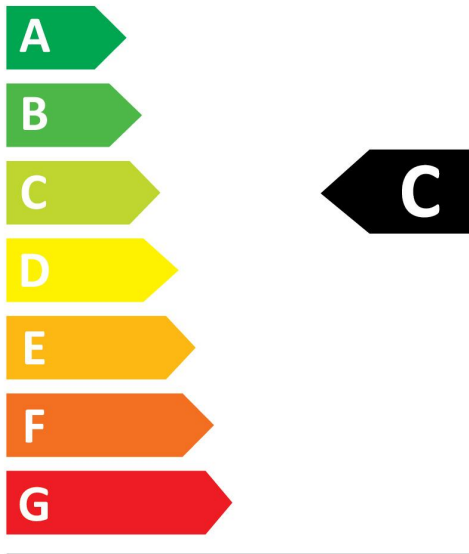


24
kWh/1000h



2019/2015

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24
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