

# ToLEDo Superia T8 V7 5FT 4100LM 840

Item No: 0029289

**SYLVANIA**

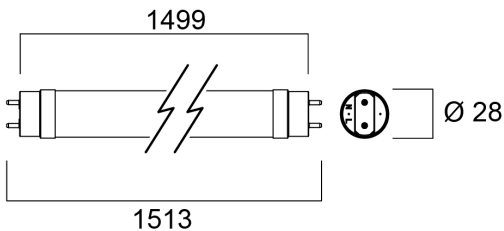


A range of high performance ToLEDo Superia T8 LED tubes with reminiscent look of fluorescent tubes. High performance glass construction design. High lumen output, with an impressive lumen efficacy of 171 lm/W. Omnidirectional light distribution and wide beam angle. Average rated life of 50,000 hours. 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.

## Technical Assets

### Dimensions (mm)

### Photometrics



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## 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
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 (Φuse)	4100
Luminous flux (lm)	4100
Luminous flux (Rated) (lm)	4100
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
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
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

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