



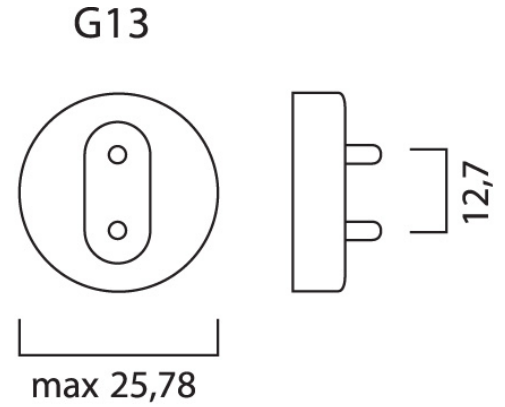
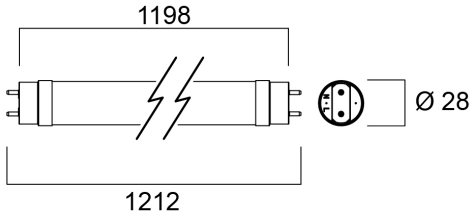
### Features

- 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 172 lm/W
- Omnidirectional light distribution and wide beam angle
- Average rated life of 50,000 hours
- Lamp length - 1200mm
- 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 V7 4FT 3100LM 840
Technology	LED
Watt (Rated) (W)	18
Cap/Base	G13
Fixture rating	Open
E-number FI	4941303
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Wattage (W)	18
IP rating	IP20
Product EAN number	5410288292854
Warranty	5 years

## Technical drawings



## Data table

### GENERAL DATA

Product name	ToLEDo Superia T8 V7 4FT 3100LM 840
Technology	LED
Watt (Rated) (W)	18
Cap/Base	G13
Fixture rating	Open
Operating temperature range (°C)	-20°C...+55°C
Performance ambient temperature Tq (°C)	25
E-number FI	4941303
Warranty	5 years

### OPTICAL DATA

Luminous flux (Rated) (lm)	3100
Colour temperature (K)	4000
CRI (Ra)	80

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Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

### ELECTRICAL DATA

Wattage (W)	18
Lamp power factor	0.91
Control gear required	No
Inrush Current (A)	5.5
Inrush Duration ( $\mu$ s)	695
Lamp Energy Label (class)	C
Nominal Frequency (Hz)	50/60Hz

### LIFETIME DATA

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

### PHYSICAL DATA

IP rating	IP20
Nominal Product Length (mm)	1212.4
Nominal Product Diameter (mm)	28
Weight (kg)	0.2

### PACKAGING

Single packaging type	Carton
Product EAN number	5410288292854
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (outer)	15410288292851
Packaging outer length / height (cm)	130.0

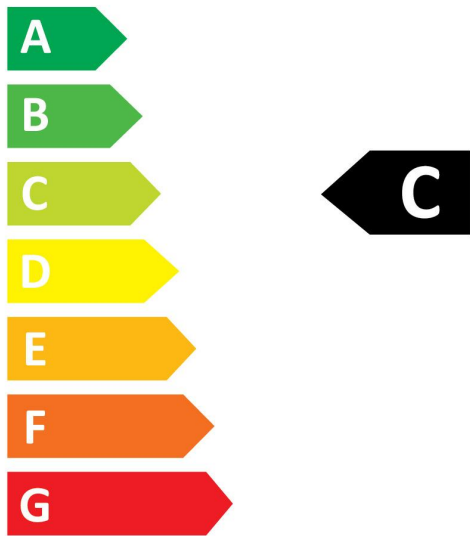
### SAFETY DATA

# SYLVANIA

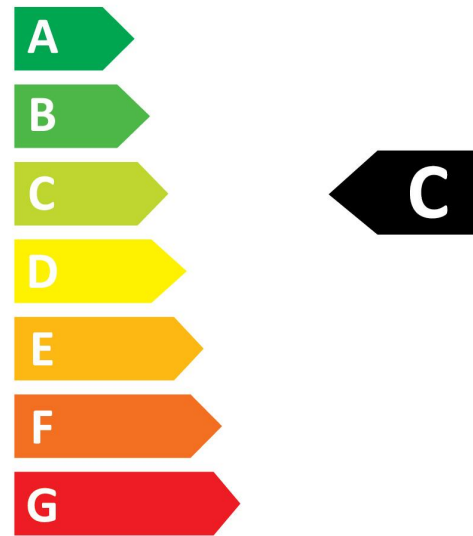
ToLEDo Superia T8 V7 4FT 3100LM 840  
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Optimal operating condition (°C)	-20-55
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No
Safety message	Suitable for totally enclosed fixture

## Energy label



**18**  
kWh/1000h



**18**  
kWh/1000h



Light your world