

## ToLEDo Superia T8 CCG and AC

ToLEDo Superia T8 V7 5FT 3700LM 840  
0029287



### Product 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 154 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



### PRODUCT OVERVIEW

Product name	ToLEDo Superia T8 V7 5FT 3700LM 840
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	4941305
Warranty	5 years
Luminous flux (lm)	3700
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
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	5410288292878

### DATA TABLE

#### General data

Product name	ToLEDo Superia T8 V7 5FT 3700LM 840
Technology	LED
Watt (Rated) (W)	24
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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	4941305
Warranty	5 years

### Optical data

Luminous flux (lm)	3700
Luminous flux (Rated) (lm)	3700
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

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
Lamp Energy Label (class)	D
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

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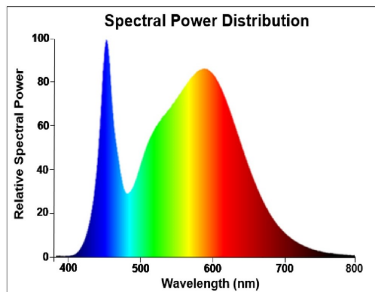
### Packaging

Single packaging type	Carton
Product EAN number	5410288292878
Packaging single length / height (cm)	155.5
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (outer)	15410288292875
Units per outer package	10
Packaging outer length / height (cm)	161.0
Packaging outer width (cm)	22.0
Packaging outer depth (cm)	10.5

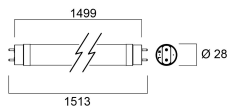
### Safety data

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

## PHOTOMETRY



## TECHNICAL DRAWINGS



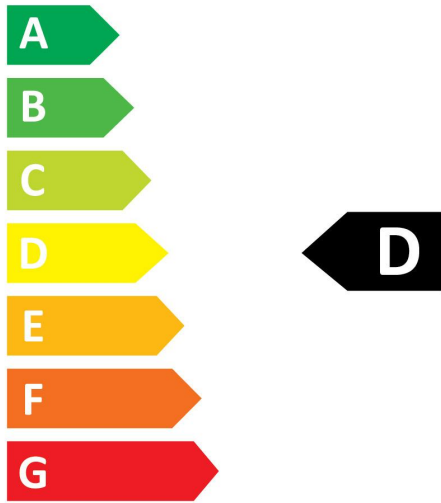
# SYLVANIA

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SYLVANIA

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**24**  
kWh/1000h

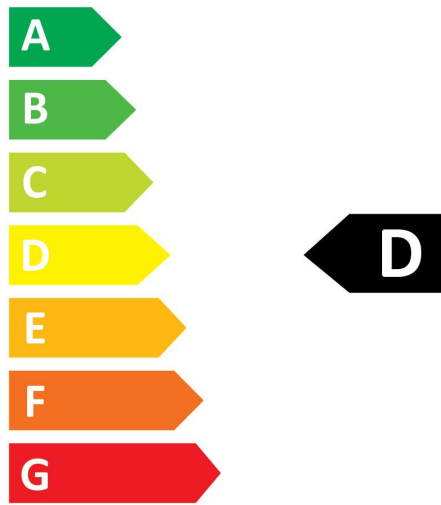


2019/2015

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**24**  
kWh/1000h



2019/2015