



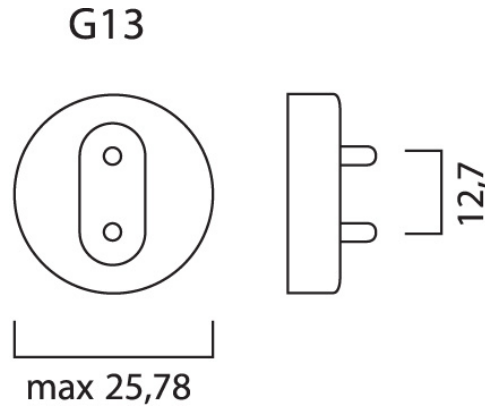
### Features

- 50,000 hours average rated lifeLast 2.5 times longer than 1500mm 58W fluorescent T8 Tri-phosphor lampHigh switching cycles – 200,000XHigh lumen efficacy - 157lm/WOmni-directional light distribution and wide beam angleMinimum and maximum operating temperature: -20°C to 50°CGlass construction and polycarbonate end-capsWorks only with compatible electronic ballastMust replace the fluorescent starter with LED dummy starter when used with magnetic/ CCG ballastSuitable for direct mains operation (AC 220-240V) with single-end AC inputIdeal for factories, parking lots, supermarkets, department stores, schools and offices

### Product Overview

Product name	ToLEDo Superia T8 Universal V3 5FT 3600LM 840
Technology	LED
Watt (Rated) (W)	23
Cap/Base	G13
Fixture rating	Open
E-number FI	4940797
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Wattage (W)	23
IP rating	IP20
Product EAN number	5410288292779
Warranty	5 years

## Technical drawings



## Data table

### GENERAL DATA

Product name	ToLEDo Superia T8 Universal V3 5FT 3600LM 840
Technology	LED
Watt (Rated) (W)	23
Cap/Base	G13
Fixture rating	Open
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
E-number FI	4940797
Warranty	5 years

### OPTICAL DATA

Luminous flux (Rated) (lm)	3600
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0

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Lumen maintenance at end of nominal life (%)	70
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### ELECTRICAL DATA

Wattage (W)	23
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Control gear required	No
Inrush Current (A)	13.7
Inrush Duration ( $\mu$ s)	84
Lamp Energy Label (class)	D

### LIFETIME DATA

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

### PHYSICAL DATA

IP rating	IP20
Nominal Product Length (mm)	1514
Nominal Product Diameter (mm)	28
Weight (kg)	0.2

### PACKAGING

Single packaging type	Carton
Product EAN number	5410288292779
Packaging single width (cm)	3.0
Packaging single depth (cm)	3.0
DUN14 (outer)	15410288292776
Packaging outer length / height (cm)	150.7

### SAFETY DATA

Optimal operating condition ( $^{\circ}$ C)	-20-45
Breakage cleaning instructions	Not applicable

# SYLVANIA

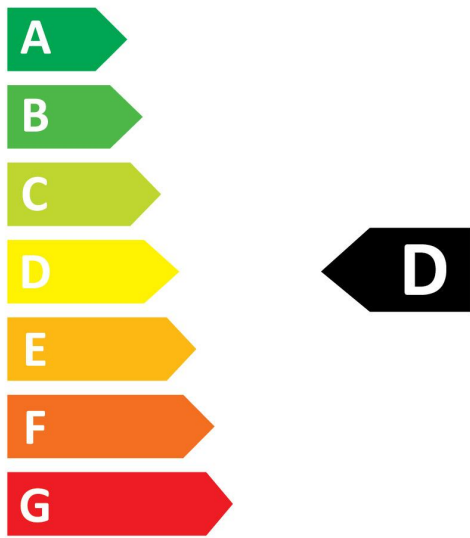
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Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No
Safety message	None

## Energy label



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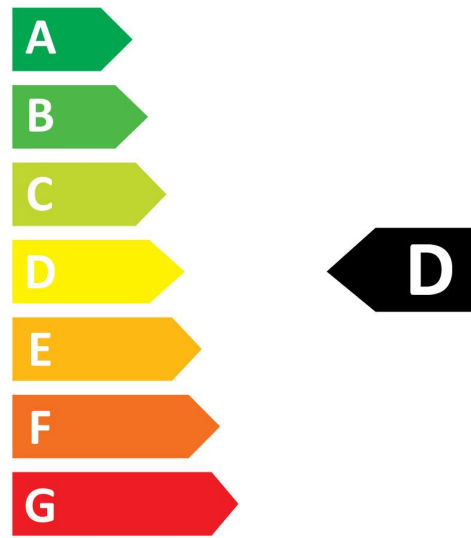
23  
kWh/1000h



2019/2015



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23  
kWh/1000h



2019/2015

Light your world