



### Features

- 50,000 hours average rated life Last 2.5 times longer than 1200mm 36W fluorescent T8 Tri-phosphor lamp
- High switching cycles – 200,000X High lumen efficacy - 150lm/W
- Omni-directional light distribution and wide beam angle
- Minimum and maximum operating temperature: -20°C to 50°C
- Glass construction and polycarbonate end-caps
- Works only with compatible electronic ballast
- Must replace the fluorescent starter with LED dummy starter when used with magnetic/ CCG ballast
- Suitable for direct mains operation (AC 220-240V) with single-end AC input
- Ideal for factories, parking lots, supermarkets, department stores, schools and offices

### Product Overview

Product name	ToLEDo Superia T8 Universal V3 4FT 2400LM 840
Technology	LED
Watt (Rated) (W)	16
Fixture rating	Open
E-number FI	4940795
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Wattage (W)	16
IP rating	IP20
Product EAN number	5410288292755
Warranty	5 years

## Technical drawings



## Data table

### GENERAL DATA

Product name	ToLEDo Superia T8 Universal V3 4FT 2400LM 840
Technology	LED
Watt (Rated) (W)	16
Fixture rating	Open
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
E-number FI	4940795
Warranty	5 years

### OPTICAL DATA

Luminous flux (Rated) (lm)	2400
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	6

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Photobiological Risk Group	RG0
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Lumen maintenance at end of nominal life (%)	70
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### ELECTRICAL DATA

Wattage (W)	16
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Primary Supply/Product voltage - min (V)	220
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Lamp power factor	0.9
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Control gear required	No
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Inrush Current (A)	5.3
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Inrush Duration (µs)	49
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Lamp Energy Label (class)	D
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### LIFETIME DATA

Lifespan L70 B50	50000
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Average life (Rated) (h)	50000
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### PHYSICAL DATA

IP rating	IP20
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Nominal Product Length (mm)	1213
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Nominal Product Diameter (mm)	28
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Weight (kg)	0.18
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### PACKAGING

Single packaging type	Carton
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Product EAN number	5410288292755
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Packaging single width (cm)	3.0
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Packaging single depth (cm)	3.0
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DUN14 (outer)	15410288292752
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Packaging outer length / height (cm)	120.7
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### SAFETY DATA

Optimal operating condition (°C)	-20-45
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# SYLVANIA

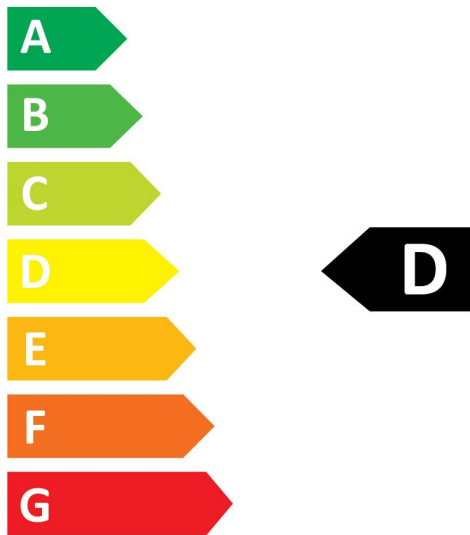
ToLEDo Superia T8 Universal V3 4FT 2400LM 840  
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Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No
Safety message	None

## Energy label



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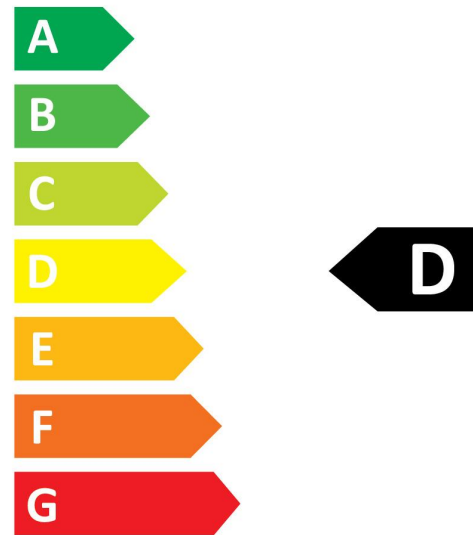
**16**  
kWh/1000h



2019/2015



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**16**  
kWh/1000h



2019/2015

Light your world