



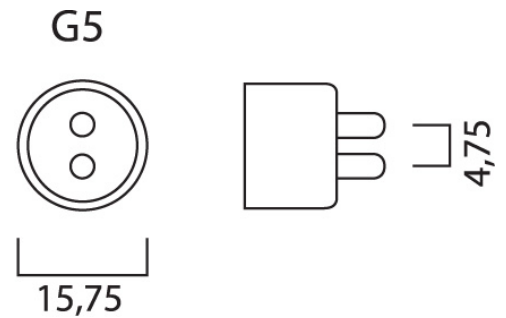
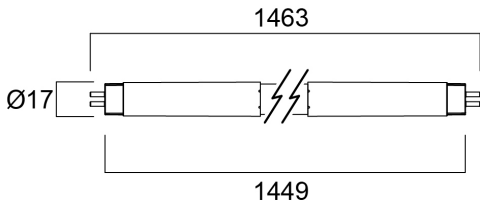
### Features

- 50,000 hours average rated lifetime Last 2.5 times longer than 35W 1449mm fluorescent tri-phosphor T5 lamp High switching cycles – 200,000X High lumen efficacy Omni-directional light distribution and wide beam angle Minimum and maximum operating temperature: -20°C to 50°C Glass construction and polycarbonate end-caps Not suitable for direct mains (AC 220-240V) or magnetic/ CCG ballast Works only with compatible electronic ballasts Ideal for factories, parking lots, supermarkets, department stores, schools and offices

### Product Overview

Product name	ToLEDo Superia T5 ECG HE V3 5FT 2800LM 840
Technology	LED
Watt (Rated) (W)	18
Cap/Base	G5
Fixture rating	Open
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Wattage (W)	18
Housing colour	White
IP rating	IP20
Product EAN number	5410288292670
Warranty	5 years

## Technical drawings



## Data table

### GENERAL DATA

Product name	ToLEDo Superia T5 ECG HE V3 5FT 2800LM 840
Technology	LED
Watt (Rated) (W)	18
Cap/Base	G5
Fixture rating	Open
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

### OPTICAL DATA

Luminous flux (Rated) (lm)	2800
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	6

## ToLEDo Superia T5 ECG HE V3 5FT 2800LM 840 0029267

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

Wattage (W)	18
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Primary Supply/Product voltage - min (V)	150
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Ignition voltage (V)	105
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Control gear required	No
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Inrush Current (A)	12.6
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Inrush Duration (µs)	422
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Lamp Energy Label (class)	D
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Nominal Frequency (Hz)	50/60Hz
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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

Housing colour	White
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IP rating	IP20
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Nominal Product Length (mm)	1462
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Nominal Product Diameter (mm)	17
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Weight (kg)	0.16
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### PACKAGING

Single packaging type	Carton
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Product EAN number	5410288292670
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Packaging single width (cm)	2.0
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Packaging single depth (cm)	2.0
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DUN14 (outer)	15410288292677
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Packaging outer length / height (cm)	152.0
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# SYLVANIA

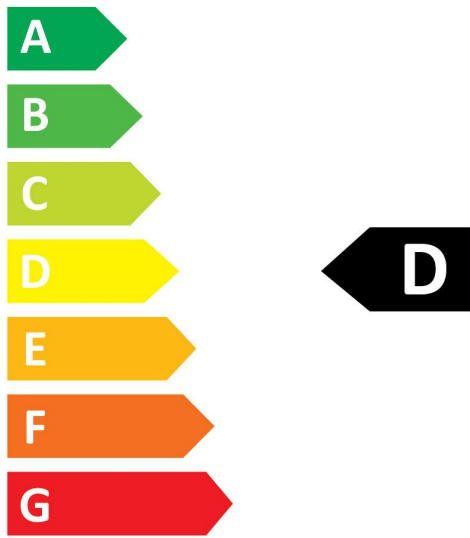
ToLEDo Superia T5 ECG HE V3 5FT 2800LM 840  
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## SAFETY DATA

Optimal operating condition (°C)	-20-45
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No
Safety message	None

## Energy label

 **ENERG**   
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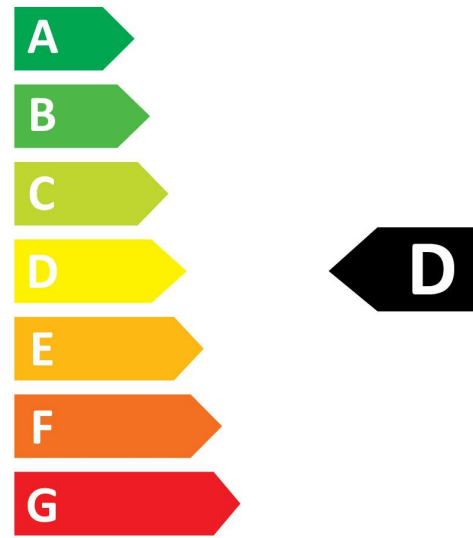


**18**  
kWh/1000h



2019/2015

 **ENERG**   
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**18**  
kWh/1000h



2019/2015

Light your world