



Features

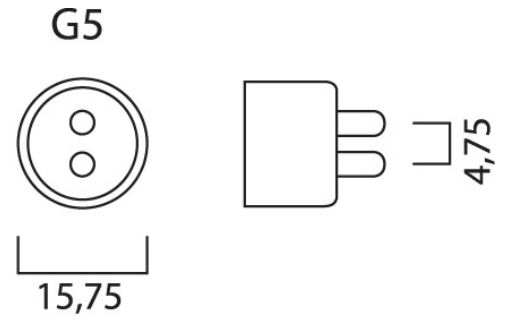
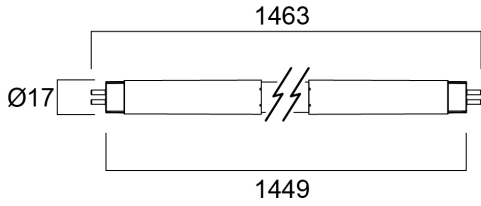
- 50,000 hours average rated lifetime Last 2.5 times longer than 35W 1449mm fluorescent tri-phosphor T5 lamp High switching cycles - 200,000X Omni-directional light distribution and wide beam angle Minimum and maximum operating temperature: -20°C to 50°C Glass construction and polycarbonate end-caps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



Product Overview

Product name	ToLEDo Superia T5 AC V2 5FT 2800LM 840
Technology	LED
Watt (Rated) (W)	18.5
Cap/Base	G5
Fixture rating	Open
E-number FI	4940790
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG0
Wattage (W)	18.5
IP rating	IP20
Product EAN number	5410288292588
Warranty	5 years

Technical drawings



Data table

GENERAL DATA

Product name	ToLEDo Superia T5 AC V2 5FT 2800LM 840
Technology	LED
Watt (Rated) (W)	18.5
Cap/Base	G5
Fixture rating	Open
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
E-number FI	4940790
Warranty	5 years

OPTICAL DATA

Luminous flux (Rated) (lm)	2800
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)	18.5
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.9
Control gear required	No
Inrush Current (A)	28.7
Inrush Duration (μ s)	3
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)	1462
Nominal Product Diameter (mm)	17
Weight (kg)	0.17

PACKAGING

Single packaging type	Carton
Product EAN number	5410288292588
Packaging single width (cm)	1.8
Packaging single depth (cm)	1.8
DUN14 (outer)	15410288292585
Packaging outer length / height (cm)	152.1

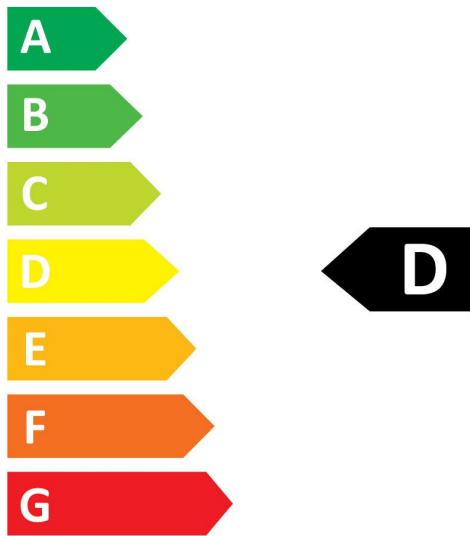
SAFETY DATA

SYLVANIA

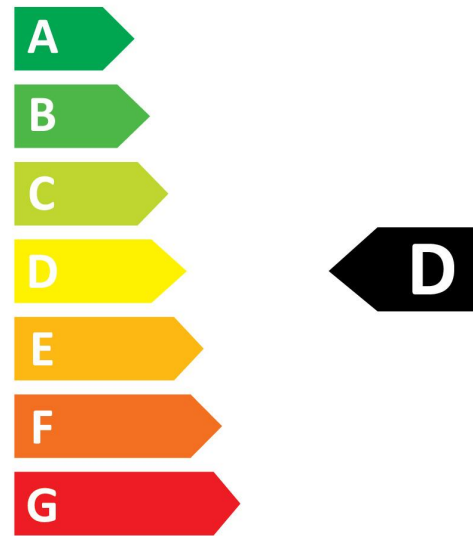
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Optimal operating condition (°C)	-20-45
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No
Safety message	Suitable for totally enclosed fixture

Energy label



19
kWh/1000h



19
kWh/1000h



Light your world