

ToLEDo Superia T5 ECG
ToLEDo Superia T5 ECG HO V3 5FT 5600LM 840
0029271



- Product features**
- 50,000 hours average rated lifetime
 - Last 2.5 times longer than 80W 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 HO V3 5FT 5600LM 840
Technology	LED
Watt (Rated) (W)	37
Type	LED exchangeable
Lamp finish	Opal
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
E-number FI	4940793
Warranty	5 years
Luminous flux (lm)	5600
Colour temperature (K)	4000
Light colour	Cool White
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	150
Photobiological Risk Group	RG0
Product Voltage (V)	90
Dimmable	No
Average life (Nominal) (h)	50000
IP rating	IP20
Product EAN number	5410288292717

DATA TABLE

General data	
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General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
E-number FI	4940793
Warranty	5 years

Optical data

Luminous flux (lm)	5600
Luminous flux (Rated) (lm)	5600
Colour temperature (K)	4000
Light colour	Cool White
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	150
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

Product Voltage (V)	90
Ignition voltage (V)	60
Control gear required	Yes
Transformer required	No
Dimmable	No
Inrush Current (A)	34.5
Lamp Energy Label (class)	D
Max. Luminaires per 10A B Breaker	23
Max. Luminaires per 16A B Breaker	37

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)	1462
Nominal Product Diameter (mm)	17
Weight (kg)	0.16

Packaging

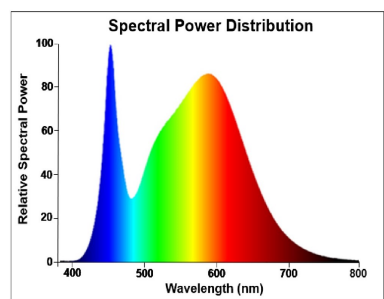
Single packaging type	Carton
Product EAN number	5410288292717
Packaging single length / height (cm)	146.0
Packaging single width (cm)	2.0
Packaging single depth (cm)	2.0
Units per outer package	10
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	8.0

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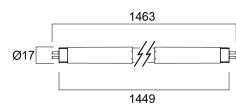
Safety data

Optimal operating condition (°C)	-20-45
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Safety message	None

PHOTOMETRY

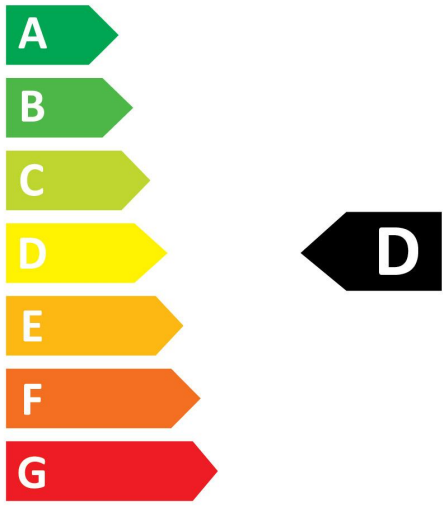


TECHNICAL DRAWINGS



ToLEDo Superia T5 ECG
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SYLVANIA
0029271



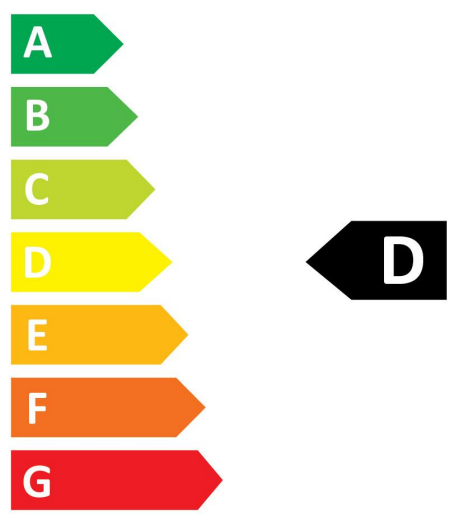
37
kWh/1000h


2019/2015

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37
kWh/1000h

