

## 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
Lamp shape	Tube, double-ended
Type	LED exchangeable
Lamp finish	Opal
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4940793
Warranty	5 years
Luminous flux (lm)	5600
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	150
Photobiological Risk Group	RG0
Wattage (W)	37
Dimmable	No
Average life (Nominal) (h)	50000
IP rating	IP20
Product EAN number	5410288292717

## DATA TABLE

### General data

Product name	ToLEDo Superia T5 ECG HO V3 5FT 5600LM 840
Technology	LED
Watt (Rated) (W)	37
Lamp shape	Tube, double-ended

## ToLEDo Superia T5 ECG

ToLEDo Superia T5 ECG HO V3 5FT 5600LM 840

0029271

Type	LED exchangeable
Lamp finish	Opal
Fixture rating	Open
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
ETIM Class	EC001959
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
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	150
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Wattage (W)	37
Primary Supply/Product voltage - min (V)	90
Primary Supply/Product voltage - max (V)	90
Ignition voltage (V)	60
Control gear required	Yes
No. Of switching cycles before premature failures	>100000
Dimmable	No
Inrush Current (A)	34.5
Inrush Duration (µs)	387
Lamp Energy Label (class)	D
Max. products per 16A C Breaker	22
Max. products per 20A C Breaker	28
Max. products per 10A B Breaker	23
Max. products per 13A B Breaker	30
Max. products 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
-----------	------

## ToLEDo Superia T5 ECG

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

Nominal Product Length (mm)	1462
Nominal Product Diameter (mm)	17
Weight (kg)	0.17

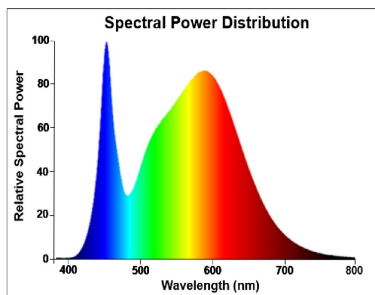
### Packaging

Single packaging type	Carton
Product EAN number	5410288292717
Packaging single length / height (cm)	146.2
Packaging single width (cm)	1.8
Packaging single depth (cm)	1.8
DUN14 (outer)	15410288292714
Units per outer package	10
Packaging outer length / height (cm)	152.1
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	7.8

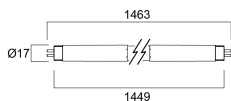
### Safety data

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

## PHOTOMETRY



## TECHNICAL DRAWINGS



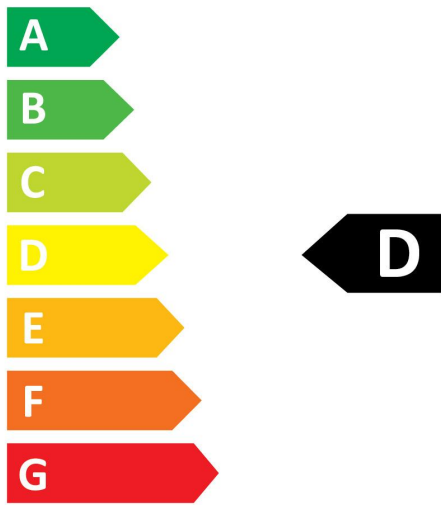
## ToLEDo Superia T5 ECG

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



SYLVANIA

0029271



**37**  
kWh/1000h



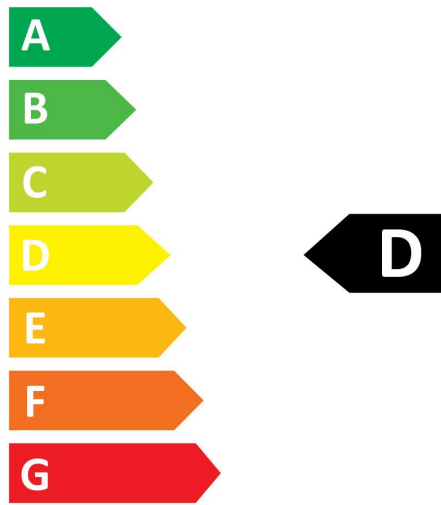
2019/2015

## ToLEDo Superia T5 ECG

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



0029271



**37**  
kWh/1000h



2019/2015