

## ToLEDo Superia T5 ECG

TOLEDO SUPERIA T5 HO 5FT 5150LM 830  
0029516



### Product features

- 60,000 hours average rated lifetime (L70 F50). Last 3 times longer than 80W 1449mm fluorescent tri-phosphor T5 lamp. High switching cycles - 200,000X. High lumen efficacy -139lm/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. 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 HO 5FT 5150LM 830
Technology	LED
Watt (Rated) (W)	37
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4740613
E-number SE	8293586
Warranty	5 years
Luminous flux (lm)	5150
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Beam Angle (°)	220
Wattage (W)	37
Dimmable	No
Average life (Nominal) (h)	60000
Product EAN number	5410288295169

## DATA TABLE

### General data

Product name	TOLEDO SUPERIA T5 HO 5FT 5150LM 830
Technology	LED
Watt (Rated) (W)	37
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740613
E-number SE	8293586
Warranty	5 years

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### Optical data

Luminous flux (lm)	5150
Luminous flux (Rated) (lm)	5150
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Beam Angle (°)	220
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Wattage (W)	37
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	<2
Current (A)	0.7
Primary Supply/Product voltage - min (V)	50.0
Primary Supply/Product voltage - max (V)	90.0
Lamp power factor	0.92
No. Of switching cycles before premature failures	>200000
Dimmable	No
kWh per 1000 hours burning time	41

### Lifetime data

Average life (Nominal) (h)	60000
Average life (Rated) (h)	60000

### Physical data

Nominal Product Diameter (mm)	1449
Weight (kg)	0.174

### Packaging

Single packaging type	Carton
Product EAN number	5410288295169
Packaging single length / height (cm)	146.5
Packaging single width (cm)	1.8
Packaging single depth (cm)	1.8
DUN14 (outer)	15410288295166
Units per outer package	10
Packaging outer length / height (cm)	152.0
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	8.0

### Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture



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