

## ToLEDo Superia T5 ECG

TOLEDO SUPERIA T5 HE 4FT 2400LM 840  
0029505



### Product features

- 60,000 hours average rated lifetime (L70 F50).
- Last 3 times longer than 28W 1149mm fluorescent tri-phosphor T5 lamp.
- High switching cycles - 200,000X.
- High lumen efficacy -150lm/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 HE 4FT 2400LM 840
Technology	LED
Watt (Rated) (W)	16
General application	Office, Hospitality, Retail, Logistics & Industry, Education, Residential & Consumer, Museums & Galleries
ETIM Class	EC001959
E-number FI	4740602
E-number SE	8293575
Warranty	5 years
Luminous flux (lm)	2400
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Beam Angle (°)	220
Wattage (W)	16
Product Voltage (V)	80
Dimmable	No
Average life (Nominal) (h)	60000
Product EAN number	5410288295053

## DATA TABLE

### General data

Product name	TOLEDO SUPERIA T5 HE 4FT 2400LM 840
Technology	LED
Watt (Rated) (W)	16
General application	Office, Hospitality, Retail, Logistics & Industry, Education, Residential & Consumer, Museums & Galleries
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740602

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E-number SE	8293575
Warranty	5 years

### Optical data

Luminous flux (lm)	2400
Luminous flux (Rated) (lm)	2400
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Beam Angle (°)	220
Lumen maintenance at end of nominal life (%)	70

### Electrical data

Wattage (W)	16
Watt (Rated) - High frequency (W)	16
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	<2
Current (A)	0.24
Product Voltage (V)	80
Lamp power factor	0.89
No. Of switching cycles before premature failures	>200000
Dimmable	No
kWh per 1000 hours burning time	18

### Lifetime data

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

### Physical data

Nominal Product Diameter (mm)	1149
Weight (kg)	0.148

### Packaging

Single packaging type	Carton
Product EAN number	5410288295053
Packaging single length / height (cm)	116.5
Packaging single width (cm)	1.8
Packaging single depth (cm)	1.8
DUN14 (outer)	15410288295050
Units per outer package	10
Packaging outer length / height (cm)	122.0
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	8.0

### Safety data

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