



### Features

• 60,000 hours average rated lifetime (L70 F50). Last 3 times longer than 35W 1449mm fluorescent tri-phosphor T5 lamp. High switching cycles – 200,000X. High lumen efficacy -151lm/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 5FT 2800LM 840
Technology	LED
Watt (Rated) (W)	18.5
E-number FI	4740608
E-number SE	8293581
Colour temperature (K)	4000
CRI (Ra)	80
Wattage (W)	18.5
Product EAN number	5410288295114
Warranty	5 years

### Data table

#### GENERAL DATA

Product name	TOLEDO SUPERIA T5 HE 5FT 2800LM 840
Technology	LED
Watt (Rated) (W)	18.5
Performance ambient temperature Tq (°C)	25

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E-number FI	4740608
E-number SE	8293581
Warranty	5 years

### OPTICAL DATA

Luminous flux (Rated) (lm)	2800
Colour temperature (K)	4000
CRI (Ra)	80
Lumen maintenance at end of nominal life (%)	70

### ELECTRICAL DATA

Wattage (W)	18.5
Starting time (max) (s)	0.5
Current (A)	0.24
Primary Supply/Product voltage - min (V)	70.0
Lamp power factor	0.92
Control gear required	No
kWh per 1000 hours burning time	21

### LIFETIME DATA

Average life (Rated) (h)	60000
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### PHYSICAL DATA

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

### PACKAGING

Single packaging type	Carton
Product EAN number	5410288295114
Packaging single width (cm)	1.8
Packaging single depth (cm)	1.8
DUN14 (outer)	15410288295111

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Packaging outer length / height (cm)	152.0
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## SAFETY DATA

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