



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
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4740608
E-number SE	8293581
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Beam Angle (°)	220
Wattage (W)	18.5
Power consumption (W)	18.5
Dimmable	No
Average life (Nominal) (h)	60000
Product EAN number	5410288295114
Warranty	5 years
Useful luminous flux (#use)	2800

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Data table

GENERAL DATA

Product name	TOLEDO SUPERIA T5 HE 5FT 2800LM 840
Technology	LED
Watt (Rated) (W)	18.5
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740608
E-number SE	8293581
Warranty	5 years

OPTICAL DATA

Useful luminous flux (#use)	2800
Luminous flux (Rated) (lm)	2800
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Beam Angle (°)	220
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Power consumption (W)	18.5
Wattage (W)	18.5
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	<2
Current (A)	0.24

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Primary Supply/Product voltage - min (V)	70
Primary Supply/Product voltage - max (V)	120
Lamp power factor	0.92
Control gear required	No
No. Of switching cycles before premature failures	>200000
Dimmable	No
kWh per 1000 hours burning time	21

LIFETIME DATA

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

PHYSICAL DATA

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

PACKAGING

Product EAN number	5410288295114
Packaging single length / height (cm)	146.5
Packaging single width (cm)	1.8
Packaging single depth (cm)	1.8
DUN14 (inner)	15410288295111
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
Dry applications use only	No
Suitable for household illumination	Yes

SYLVANIA

TOLEDO SUPERIA T5 HE 5FT 2800LM 840
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Safety message

Suitable for totally enclosed fixture



Light your world