

TOLEDO SUPERIA T5 HO 5FT 5150LM 830

Item No: 0029516

SYLVANIA



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.

Technical Assets

Photometrics

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

Optical data

Useful luminous flux (Φ_{use})	5150
Luminous flux (lm)	5150
Luminous flux (Rated) (lm)	5150
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Beam Angle (°)	220
Lumen maintenance at end of nominal life (%)	70

TOLEDO SUPERIA T5 HO 5FT 5150LM 830

Item No: 0029516



Electrical data

Power consumption (W)	37
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
Primary Supply/Product voltage - max (V)	90
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

Product EAN number	5410288295169
Packaging single length / height (cm)	146.5
Packaging single width (cm)	1.8
Packaging single depth (cm)	1.8
DUN14 (inner)	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