

ToLEDo SUPERIA T5 AC 4FT 2400LM 840

Item No: 0028031

SYLVANIA



50,000 hours average rated lifetime (L70 F50)Last 2.5 times longer than 28W 1149mm fluorescent tri-phosphor T5 lampHigh switching cycles - 200,000X High lumen efficacy - 150lm/WOmni-directional light distribution and wide beam angleMinimum and maximum operating temperature: -20°C to 50°CGlass construction and polycarbonate end-capsOnly suitable for direct mains (AC 220-240V) operationIdeal for factories, parking lots, supermarkets, department stores, schools and officesNot suitable for operation with electronic/ECG or magnetic/CCG ballasts

Technical Assets

Photometrics

General data

Product name	ToLEDo SUPERIA T5 AC 4FT 2400LM 840
Technology	LED
Watt (Rated) (W)	16
Cap/Base	G5
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC001959
E-number FI	4740762
Warranty	5 years

Optical data

Luminous flux (Rated) (lm)	2400
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Lumen maintenance at end of nominal life (%)	70

Electrical data

Power consumption (W)	16
Wattage (W)	16
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	<2
Lamp power factor	0.9
No. Of switching cycles before premature failures	>200000
Dimmable	No

Lifetime data

Average life (Nominal) (h)	50000
Average life (Rated) (h)	50000

Physical data

Weight (kg)	0.138
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Packaging

Product EAN number	5410288280318
Packaging single length / height (cm)	116.5
Packaging single width (cm)	1.8
Packaging single depth (cm)	1.8
DUN14 (inner)	15410288280315
Units per outer package	10
Packaging outer length / height (cm)	121.8
Packaging outer width (cm)	15.6
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