

ToLEDo Superia T5 AC

ToLEDo SUPERIA T5 AC 4FT 2400LM 840
0028031



Product features

- 50,000 hours average rated lifetime (L70 F50) Last 2.5 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
- Only suitable for direct mains (AC 220-240V) operation
- Ideal for factories, parking lots, supermarkets, department stores, schools and offices
- Not suitable for operation with electronic/ECG or magnetic/CCG ballasts



PRODUCT OVERVIEW

IPC Code	0028031
Product name	ToLEDo SUPERIA T5 AC 4FT 2400LM 840
Technology	LED
Watt (Rated) (W)	16
Cap/Base	G5
General application	Office, Hospitality, Logistics & Industry, Retail, Residential & Consumer, Museums & Galleries, Education,
Certifications	EUERL010
ETIM Class	EC001959
E-number FI	4740762
Luminous flux (lm)	2400
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Wattage (W)	16
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	50000
Product EAN number	5410288280318

DATA TABLE

General data

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Optical data

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

Electrical data

Wattage (W)	16
Starting time (max) (s)	<0.5
Warm-up time to 60% of full light (max) (s)	<2
Product Voltage (V)	230
Lamp power factor	0.9
No. Of switching cycles before premature failures	200000
Dimmable	No
Lamp Energy Label (class)	A++
kWh per 1000 hours burning time	16

Lifetime data

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

Physical data

Weight (kg)	0.142
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Packaging

Single packaging type	Carton
Product EAN number	5410288280318
Packaging single length / height (cm)	116.5
Packaging single width (cm)	1.8
Packaging single depth (cm)	1.8
DUN14 (outer)	15410288280315
Units per outer package	10
Packaging outer length / height (cm)	121.8
Packaging outer width (cm)	15.3
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

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