

ToLEDo Superia T5 ECG

TOLEDO SUPERIA T5 HE 4FT 2400LM 840
0029505



Product features

- 60,000 hours average rated lifetime (L70 F50).
- Last 3 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.
- 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

Technology	LED
Average life (Rated) (h)	60000
Dimmable	No
EAN code	5410288295053
ETIM Class	EC001959
Light colour	Cool White
Luminous flux (Rated) (lm)	2400
Watt (Nominal) (W)	16
Voltage (V)	80
Colour temperature (K)	4000
Product Visible for Web	Y

DATA TABLE

General

Technology	LED
Average life (Rated) (h)	60000
Average life (Nominal) (h)	60000
Dimmable	No
E-number SE	8293575
E-number FI	4740602
Notes	<ul style="list-style-type: none"> • Not suitable for direct mains operation (AC 220-240V). Works only with compatible electronic T5 ballast.

Range features

The high performance LED T5 solution is designed to work with electronic high-frequency ballast, making it a quick, easy and safe replacement for fluorescent tubes without any rewiring required. Ideal for factories, parking lots, supermarkets, department stores, schools and offices.

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Tender text	60,000 hours average rated lifetime (L70 F50). Last 3 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. 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 name	TOLEDO SUPERIA T5 HE 4FT 2400LM 840
EAN code	5410288295053
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	<2
General application	Office, Hospitality, Retail, Logistics & Industry, Education, Residential & Consumer, Museums & Galleries,
Special purpose lamp	No
Sales pack quantity	10
ETIM Class	EC001959

Optical

Light colour	Cool White
Luminous flux (Nominal) (lm)	2400
No. of switching cycles before premature failure (min)	200000
Lumen maintenance at end of nominal life (%)	70
Luminous flux (Rated) (lm)	2400

Electrical

kWh per 1000 hours burning time	18
Watt (Rated) (W)	16
Watt (Rated) - High frequency (W)	16
Watt (Nominal) (W)	16
Voltage (V)	80
CRI (Ra)	80
Lamp power factor	0.89
No. Of switching cycles before premature failures	200000
Lamp Energy Label (class)	A++

Lifetime

Performance ambient temperature Tq (°C)	25
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Physical

Colour temperature (K)	4000
Current (A)	0.24
Single packaging type	Carton

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Single package volume (dm3)	0.37746
Single product gross weight (kg)	0.162
Single packaging weight (kg)	0.014
Outer package net weight (kg)	1.48
Outer package gross weight (kg)	1.974
Outer package volume (dm3)	15.128
Outer packaging weight (kg)	0.494
Units per outer package	10
Nominal Product Diameter (mm)	1149
Weight (kg)	0.148

Packaging

DUN14 (outer)	15410288295050
Packaging outer length / height (cm)	122.0
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	8.0

Safety

Safety message	Suitable for totally enclosed fixture
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