

ToLEDo Superia T5 ECG

ToLEDo Superia T5 ECG HE V3 2FT 1000LM 840
0029261

Product features

- 50,000 hours average rated lifetime
- Last 2.5 times longer than 14W 549mm fluorescent tri-phosphor T5 lamp
- High switching cycles - 200,000X
- High lumen efficacy
- 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 ECG HE V3 2FT 1000LM 840
Technology	LED
Watt (Rated) (W)	7
Lamp shape	Tube, double-ended
Type	LED exchangeable
Cap/Base	G5
Lamp finish	Opal
Fixture rating	Open
General application	Office
ETIM Class	EC001959
Warranty	5 years
Luminous flux (lm)	1100
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	150
Photobiological Risk Group	RG0
Wattage (W)	7
Dimmable	No
Average life (Nominal) (h)	50000
Housing colour	White
IP rating	IP20
Product EAN number	5410288292618

DATA TABLE

General data

Product name	ToLEDo Superia T5 ECG HE V3 2FT 1000LM 840
Technology	LED
Watt (Rated) (W)	7
Lamp shape	Tube, double-ended

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Type	LED exchangeable
Cap/Base	G5
Lamp finish	Opal
Fixture rating	Open
General application	Office
Operating temperature range (°C)	-20°C...+45°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
Warranty	5 years

Optical data

Luminous flux (lm)	1100
Luminous flux (Rated) (lm)	1100
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	150
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	7
Primary Supply/Product voltage - min (V)	70
Primary Supply/Product voltage - max (V)	70
Ignition voltage (V)	40
Control gear required	Yes
No. Of switching cycles before premature failures	>100000
Dimmable	No
Inrush Current (A)	26.4
Inrush Duration (µs)	205
Lamp Energy Label (class)	D
Max. products per 16A C Breaker	84
Max. products per 20A C Breaker	105
Max. products per 10A B Breaker	88
Max. products per 13A B Breaker	115
Max. products per 16A B Breaker	140

Lifetime data

Lifespan L70 B50	50000
Average life (Nominal) (h)	50000
Average life (Rated) (h)	50000

Physical data

Housing colour	White
IP rating	IP20

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Nominal Product Length (mm)	562
Nominal Product Diameter (mm)	17
Weight (kg)	0.07

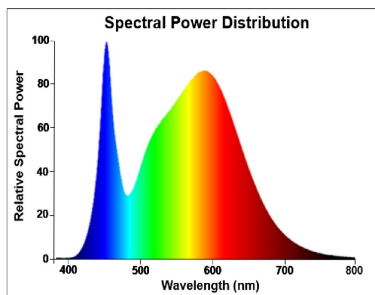
Packaging

Single packaging type	Carton
Product EAN number	5410288292618
Packaging single length / height (cm)	56.0
Packaging single width (cm)	2.0
Packaging single depth (cm)	2.0
DUN14 (outer)	15410288292615
Units per outer package	10
Packaging outer length / height (cm)	62.0
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	8.0

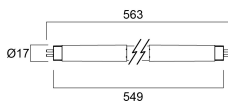
Safety data

Optimal operating condition (°C)	-20-45
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture

PHOTOMETRY



TECHNICAL DRAWINGS



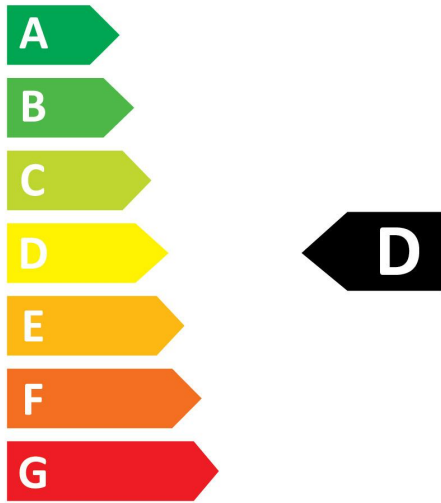
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SYLVANIA

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7
kWh/1000h



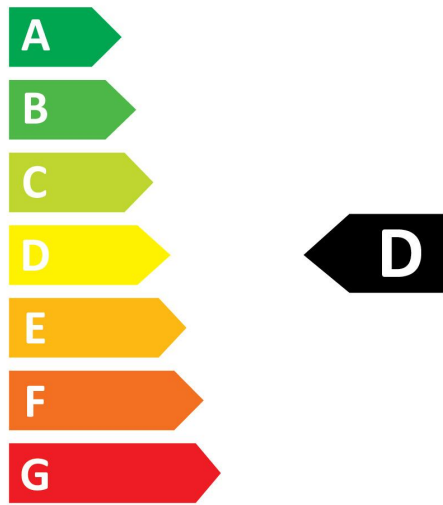
2019/2015

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7
kWh/1000h



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