ToLEDo Superia T8 ECG

TOLEDO SUPERIA T8 ECG 5FT 2850LM 830

0027087



Product features

- • 50,000 hours average rated life (L70 F50) • Last 2.5 times longer than 1500mm 58W fluorescent T8 Tri-phosphor lamp • High switching cycles - 200,000X • High lumen efficacy - 138lm/W • Omni-directional light distribution and wide beam angle • Minimum and maximum operating temperature: -20°C to 55°C • Glass construction and polycarbonate end-caps • Not suitable for direct mains (AC 220-240V) or CCG/magnetic ballast • Works only with compatible electronic ballast. • Ideal for factories, parking lots, supermarkets, department stores, schools and offices.

PRODUCT OVERVIEW

IPC Code	0027087
Product name	TOLEDO SUPERIA T8 ECG 5FT 2850LM 830
Technology	LED
Watt (Rated) (W)	20.6
General application	Education,Hospitality,Logistics & Industry,Museums & Galleries,Office,Retail,Residential & Consumer
Certifications	EUERL010
ETIM Class	EC001959
E-number FI	4740675
Fixture luminous flux (lm)	RPLA01 : Royalty LED Lamp Single Colour
Luminous flux (lm)	2850
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Wattage (W)	20.6
Product Voltage (V)	50
Average life (Nominal) (h)	50000
Product EAN number	5410288270876

DATA TABLE

General data

IPC Code	0027087
Product name	TOLEDO SUPERIA T8 ECG 5FT 2850LM 830
Technology	LED
Watt (Rated) (W)	20.6
General application	Education,Hospitality,Logistics & Industry,Museums & Galleries,Office,Retail,Residential & Consumer
Operating temperature rated (°C)	25
Certifications	EUERL010
ETIM Class	EC001959
E-number FI	4740675

Optical data

Fixture luminous flux (lm)	RPLA01 : Royalty LED Lamp Single Colour

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Luminous flux (lm)	2850
Luminous flux (Rated) (lm)	2850
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Beam angle (Rated) (°)	220
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	20.6
Watt (Rated) - High frequency (W)	20.6
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	<2
Product Voltage (V)	50
Lamp power factor	0.88
No. Of switching cycles before premature failures	200000
Lamp Energy Label (class)	A++
kWh per 1000 hours burning time	23

Lifetime data

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

Physical data

Nominal Product Diameter (mm)	1500
Weight (kg)	0.305

Packaging

Single packaging type	Carton
Product EAN number	5410288270876
Packaging single length / height (cm)	152.0
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (outer)	15410288270873
Units per outer package	10
Packaging outer length / height (cm)	157.5
Packaging outer width (cm)	21.3
Packaging outer depth (cm)	11.5

Safety data

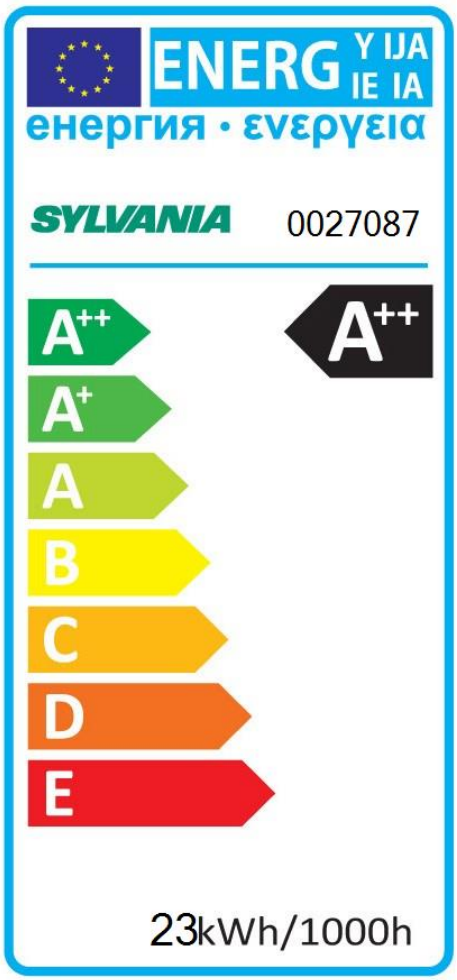
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Intended purpose	General lighting
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture

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