ToLEDo Superia T8 UNIVERSAL

TOLEDO SUPERIA T8 UNI 5FT 3600LM 24W 865

0027895



Product features

- 60,000 hours average rated life (L70 F50)Last 3 times longer than 1500mm 58W fluorescent T8 Tri-phosphor lampHigh switching cycles - 200,000XHigh lumen efficacy - 150lm/WOmni-directional light distribution and wide beam angleMinimum and maximum operating temperature: -20°C to 50°CGlass construction and polycarbonate end-capsWorks only with compatible electronic ballast.Must replace the fluorescent starter with LED dummy starter when used with magnetic/ CCG ballastSuitable for direct mains operation (AC 220-240V) with single-end AC inputIdeal for factories, parking lots, supermarkets, department stores, schools and offices

PRODUCT OVERVIEW

IPC Code	0027895
Product name	TOLEDO SUPERIA T8 UNI 5FT 3600LM 24W 865
Technology	LED
Watt (Rated) (W)	24
Lamp shape	T8
Cap/Base	G13
Lamp finish	Frosted
General application	Office,Hospitality,Retail,Logistics & Industry,Education,Residential & Consumer,Museums & Galleries,
Certifications	EUERL010
ETIM Class	EC001959
E-number FI	4740674
Luminous flux (lm)	3600
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Wattage (W)	24
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	60000
IP rating	IP20
Product EAN number	5410288278957

DATA TABLE

General data

IPC Code	0027895
Product name	TOLEDO SUPERIA T8 UNI 5FT 3600LM 24W 865
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General application	Office,Hospitality,Retail,Logistics & Industry,Education,Residential & Consumer,Museums & Galleries,
Operating temperature rated (°C)	25
Certifications	EUERL010
ETIM Class	EC001959
E-number FI	4740674

Optical data

Luminous flux (lm)	3600
Luminous flux (Rated) (lm)	3600
Rated lamp efficacy 100h HF at 25°C (lm/W)	3600
Colour temperature (K)	6500
Light colour	Daylight
Colour Code	865
CRI (Ra)	80
Beam angle (Rated) (°)	230
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	24
Watt (Rated) - High frequency (W)	24
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	<2
Current (A)	0.122
Mains voltage (V)	220-240V~
Product Voltage (V)	230
Lamp power factor	0.94
No. Of switching cycles before premature failures	200000
Dimmable	No
Inrush Current (A)	18
Inrush Duration (µs)	31
Lamp Energy Label (class)	A++
kWh per 1000 hours burning time	27

Lifetime data

Average life (Nominal) (h)	60000
Average life (Rated) (h)	60000

Physical data

IP rating	IP20
Nominal Product Length (mm)	1500
Nominal Product Diameter (mm)	28
Max. Length base to base (mm) - A	1499
Length base to pin Min-Max (mm) - B	1506
Max. Lamp Length (mm) - C/L	1513

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Max. Lamp Diameter (mm) - D	28
Weight (kg)	0.305

Packaging

Single packaging type	Carton
Product EAN number	5410288278957
Packaging single length / height (cm)	152.0
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (outer)	15410288278954
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

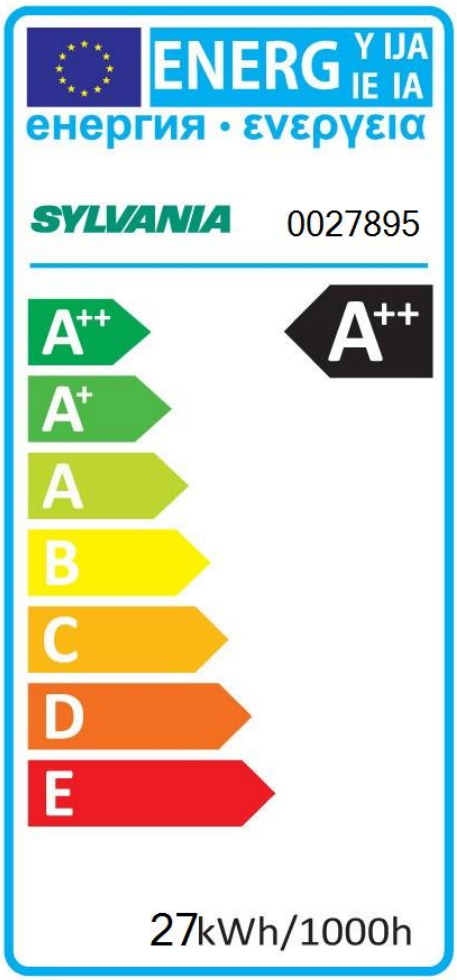
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Intended purpose	General lighting
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture

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