ToLEDo Superia T8 UNIVERSAL

TOLEDO SUPERIA T8 UNI 2FT 1100LM 8W 840

0027888



Product features

- 60,000 hours average rated life (L70 F50) Last 3 times longer than 600mm 18W fluorescent T8 Tri-phosphor lamp High switching cycles - 200,000X High lumen efficacy - 147lm/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 Works only with compatible electronic ballast. Must replace the fluorescent starter with LED dummy starter when used with magnetic/ CCG ballast Suitable for direct mains operation (AC 220-240V) with single-end AC input Ideal for factories, parking lots, supermarkets, department stores, schools and offices

PRODUCT OVERVIEW

IPC Code	0027888
Product name	TOLEDO SUPERIA T8 UNI 2FT 1100LM 8W 840
Technology	LED
Watt (Rated) (W)	7.5
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	4740667
Luminous flux (lm)	1050
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Wattage (W)	7.5
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	60000
IP rating	IP20
Product EAN number	5410288278889

DATA TABLE

General data

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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	4740667

Optical data

Luminous flux (lm)	1050
Luminous flux (Rated) (lm)	1050
Rated lamp efficacy 100h HF at 25°C (lm/W)	1050
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	80
Beam angle (Rated) (°)	230
Lumen maintenance at end of nominal life (%)	70

Electrical data

Wattage (W)	7.5
Watt (Rated) - High frequency (W)	7.5
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	<2
Current (A)	0.043
Mains voltage (V)	220-240V~
Product Voltage (V)	230
Lamp power factor	0.8
No. Of switching cycles before premature failures	200000
Dimmable	No
Inrush Current (A)	16
Inrush Duration (µs)	31
Lamp Energy Label (class)	A++
kWh per 1000 hours burning time	9

Lifetime data

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

Physical data

IP rating	IP20
Nominal Product Length (mm)	600
Nominal Product Diameter (mm)	28
Max. Length base to base (mm) - A	589
Length base to pin Min-Max (mm) - B	596
Max. Lamp Length (mm) - C/L	603

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Max. Lamp Diameter (mm) - D	28
Weight (kg)	0.122

Packaging

Single packaging type	Carton
Product EAN number	5410288278889
Packaging single length / height (cm)	61.0
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (outer)	15410288278886
Units per outer package	10
Packaging outer length / height (cm)	66.5
Packaging outer width (cm)	21.3
Packaging outer depth (cm)	11.5

Safety data

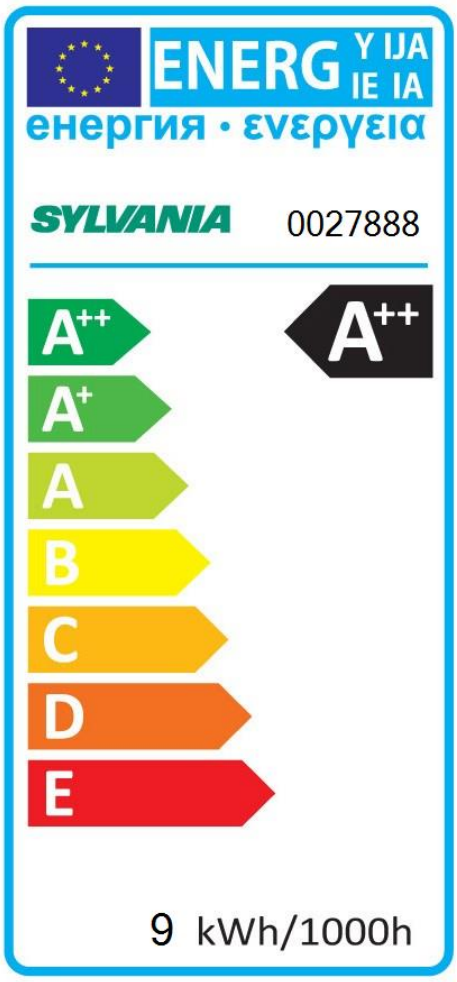
Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Intended purpose	General lighting
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture

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