

ToLEDo Superia T8 UNIVERSAL

TOLEDO SUPERIA T8 UNI 2FT 1100LM 8W 865
0027889



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

Product name	TOLEDO SUPERIA T8 UNI 2FT 1100LM 8W 865
Technology	LED
Watt (Rated) (W)	7.5
Lamp shape	Tube, double-ended
Cap/Base	G13
Lamp finish	Frosted/Coated
General application	Office, Hospitality, Retail, Logistics & Industry, Education, Residential & Consumer, Museums & Galleries
ETIM Class	EC001959
E-number FI	4740668
Warranty	5 years
Luminous flux (lm)	1100
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	80
Beam Angle (°)	230
Wattage (W)	7.5
Product Voltage (V)	230
Dimmable	No
Average life (Nominal) (h)	60000
IP rating	IP20
Product EAN number	5410288278896

DATA TABLE

General data

Product name	TOLEDO SUPERIA T8 UNI 2FT 1100LM 8W 865
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Performance ambient temperature Tq (°C) 25

ETIM Class EC001959

E-number FI 4740668

Warranty 5 years

Optical data

Luminous flux (lm) 1100

Luminous flux (Rated) (lm) 1100

Colour temperature (K) 6500

Light colour Daylight

Colour Code 865

CRI (Ra) 80

Beam Angle (°) 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

kWh per 1000 hours burning time 8

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

Max. Lamp Diameter (mm) - D 28

Weight (kg) 0.122

Packaging

Single packaging type Carton

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Product EAN number	5410288278896
Packaging single length / height (cm)	61.0
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (outer)	15410288278893
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
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture