

## 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

Product name	TOLEDO SUPERIA T8 UNI 2FT 1100LM 8W 840
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	4740667
Warranty	5 years
Luminous flux (lm)	1100
Colour temperature (K)	4000
Light colour	Cool White
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	5410288278889

### DATA TABLE

#### General data

Product name	TOLEDO SUPERIA T8 UNI 2FT 1100LM 8W 840
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Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740667
Warranty	5 years

### Optical data

Luminous flux (lm)	1100
Luminous flux (Rated) (lm)	1100
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
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	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
Suitable for household illumination	Yes
Safety message	Suitable for totally enclosed fixture