



Features

- Energy efficient and affordable LED T8 solution to replace conventional fluorescent T8 lamps. Omnidirectional 320° uniform light distribution thanks to glass tube construction design, same as traditional fluorescent T8 tubes. High lumen efficacy - 100 lm/W. Energy rating - A+. Switching cycles - 100,000X. Average rated life 20,000 hours lifespan (L70 F50). Wide beam angle - 220°. High power factor - 0.50. Suitable for general illumination in offices, supermarkets, department stores, parking lots. Suitable for operation with electromagnetic gears and direct mains operation (220-240V). 2-Year warranty.

Product Overview

Product name	TOLEDO T8 2FT 800lm 840 20K
Technology	LED
Watt (Rated) (W)	8
Cap/Base	G13
General application	Logistics & Industry, Education, Residential & Consumer, Office
ETIM Class	EC001959
E-number FI	4940752
Luminous flux (lm)	800
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Wattage (W)	8
Product Voltage (V)	230
Average life (Nominal) (h)	20000
Product EAN number	5410288282305
Warranty	2 years

Data table

TOLEDO T8 2FT 800lm 840 20K 0028230

GENERAL DATA

Product name	TOLEDO T8 2FT 800lm 840 20K
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OPTICAL DATA

Luminous flux (lm)	800
Luminous flux (Rated) (lm)	800
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Wattage (W)	8
Equivalent watt (W)	18
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Product Voltage (V)	230
Lamp power factor	0.55
Control gear required	No
No. Of switching cycles before premature failures	>50000
Inrush Current (A)	2.8
Max. Luminaires per 10A C Breaker	287

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Max. Luminaires per 16A C Breaker	460
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Max. Luminaires per 20A C Breaker	575
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LIFETIME DATA

Average life (Nominal) (h)	20000
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Average life (Rated) (h)	20000
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PHYSICAL DATA

Nominal Product Length (mm)	603
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Nominal Product Diameter (mm)	28
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Max. Length base to base (mm) - A	589
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Weight (kg)	0.105
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PACKAGING

Single packaging type	Carton
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Product EAN number	5410288282305
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Packaging single length / height (cm)	64.5
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Packaging single width (cm)	2.75
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Packaging single depth (cm)	2.75
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DUN14 (outer)	15410288282302
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Units per outer package	10
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Packaging outer length / height (cm)	68.7
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Packaging outer width (cm)	22.6
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Packaging outer depth (cm)	11.7
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SAFETY DATA

Breakage cleaning instructions	Not applicable
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Special purpose lamp	No
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Dry applications use only	No
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Suitable for household illumination	Yes
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Safety message	Not Suitable for totally enclosed fixtures
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