



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 5FT 2000LM 840 20K
Technology	LED
Watt (Rated) (W)	20
Cap/Base	G13
General application	Logistics & Industry, Education, Residential & Consumer, Office
ETIM Class	EC001959
E-number FI	4940760
Luminous flux (lm)	2000
Correlated colour temperature (k)	4000
CRI (Ra)	80
Wattage (W)	20
Power consumption (W)	20
Average life (Nominal) (h)	20000
Product EAN number	5410288282367
Warranty	2 years
Useful luminous flux (#use)	2000

Data table

TOLEDO T8 5FT 2000LM 840 20K 0028236

GENERAL DATA

Product name	TOLEDO T8 5FT 2000LM 840 20K
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OPTICAL DATA

Useful luminous flux (#use)	2000
Luminous flux (lm)	2000
Luminous flux (Rated) (lm)	2000
Correlated colour temperature (k)	4000
CRI (Ra)	80
Lumen maintenance at end of nominal life (%)	70

ELECTRICAL DATA

Power consumption (W)	20
Wattage (W)	20
Starting time (max) (s)	0.5
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.55
Control gear required	No
Inrush Current (A)	4
Max. products per 10A C Breaker	115
Max. products per 16A C Breaker	184
Max. products per 20A C Breaker	230

LIFETIME DATA



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

PHYSICAL DATA

Nominal Product Length (mm)	1513
Nominal Product Diameter (mm)	28
Max. Length base to base (mm) - A	1499
Weight (kg)	0.264

PACKAGING

Product EAN number	5410288282367
Packaging single width (cm)	2.75
Packaging single depth (cm)	2.75
DUN14 (inner)	15410288282364
Packaging outer length / height (cm)	159.7

SAFETY DATA

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