

## ToLEDo NEOS T8 CCG and AC

TOLEDO T8 5FT 2000LM 840 20K

0028236



### Product 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
Warranty	2 years
Luminous flux (lm)	2000
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Wattage (W)	20
Average life (Nominal) (h)	20000
Product EAN number	5410288282367

## DATA TABLE

### General data

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### Optical data

Luminous flux (lm)	2000
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Lumen maintenance at end of nominal life (%) 70

### Electrical data

Wattage (W)	20
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	1
Lamp power factor	0.55
No. Of switching cycles before premature failures	>50000
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

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

Single packaging type	Carton
Product EAN number	5410288282367
Packaging single length / height (cm)	155.5
Packaging single width (cm)	2.75
Packaging single depth (cm)	2.75
DUN14 (outer)	15410288282364
Units per outer package	10
Packaging outer length / height (cm)	159.7
Packaging outer width (cm)	22.6
Packaging outer depth (cm)	11.7

### Safety data

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