SYLVANIA

ToLEDo 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

IPC Code	0028236
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,
Certifications	EUERL010
ETIM Class	EC001959
Luminous flux (lm)	2000
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Wattage (W)	20
Product Voltage (V)	230
Average life (Nominal) (h)	20000
Product EAN number	5410288282367

DATA TABLE

General data

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Optical data

Luminous flux (lm)	2000
Luminous flux (Rated) (lm)	2000
Colour temperature (K)	4000
Light colour	Cool White

CRI (Ra)	80
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)	0.5
Product Voltage (V)	230
Lamp power factor	0.5
No. Of switching cycles before premature failures	50000
Lamp Energy Label (class)	A+
kWh per 1000 hours burning time	20

Lifetime data

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

Physical data

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

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