



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 package - 2000lm
- High lumen efficacy - 100 lm/W
- Energy rating - A+
- Switching cycles - 200,000X
- Average life 40,000 hours lifespan (L70 F50)
- Wide beam angle - 220°
- High power factor - 0.90
- Suitable for general illumination in offices, supermarkets, department stores, train stations, petrol stations, parking lots and maintenance free applications
- Suitable for operation with electromagnetic gears and direct mains operation (220-240V)
- 3-Year warranty.

Product Overview

Product name	TOLEDO T8 V6 4FT 20W 2000LM 840 RL
Technology	LED
Watt (Rated) (W)	20
Cap/Base	G13
General application	Hospitality, Logistics & Industry, Residential & Consumer
ETIM Class	EC001959
E-number FI	4940742
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Wattage (W)	20
Power consumption (W)	20
Dimmable	No
Average life (Nominal) (h)	40000
Product EAN number	5410288282879
Warranty	3 years

Data table

GENERAL DATA

Product name	TOLEDO T8 V6 4FT 20W 2000LM 840 RL
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OPTICAL DATA

Luminous flux (Rated) (lm)	2000
Correlated colour temperature (k)	4000
Light colour	Cool White
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
Warm-up time to 60% of full light (max) (s)	0.5
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
Control gear required	No
No. Of switching cycles before premature failures	>200000

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Dimmable	No
Nominal Frequency (Hz)	50/60Hz

LIFETIME DATA

Average life (Nominal) (h)	40000
Average life (Rated) (h)	40000

PHYSICAL DATA

Nominal Product Diameter (mm)	16
Weight (kg)	0.208

PACKAGING

Product EAN number	5410288282879
Packaging single length / height (cm)	125.2
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.9
DUN14 (inner)	15410288282876
Units per outer package	10
Packaging outer length / height (cm)	129.7
Packaging outer width (cm)	22.6
Packaging outer depth (cm)	11.7

SAFETY DATA

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