

ToLEDo T8 CCG and AC

TOLEDO T8 V4 2FT 10W 1000LM 840 RL
0027803

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 package - 1000 lm/W. 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

| | |
|----------------------------|--|
| IPC Code | 0027803 |
| Product name | TOLEDO T8 V4 2FT 10W 1000LM 840 RL |
| Technology | LED |
| Watt (Rated) (W) | 10 |
| Lamp shape | LED Tubes T8 |
| Lamp finish | Frosted |
| General application | Logistics & Industry, Education, Residential & Consumer, Office, Hospitality, Retail, Museums & Galleries, |
| Certifications | EUERL010 |
| ETIM Class | EC001959 |
| Luminous flux (lm) | 1000 |
| Colour temperature (K) | 4000 |
| Light colour | Cool White |
| CRI (Ra) | 80 |
| Colour Consistency (SDCM) | 6 |
| Wattage (W) | 10 |
| Product Voltage (V) | 4 |
| Dimmable | No |
| Average life (Nominal) (h) | 40000 |
| IP rating | IP20 |
| Product EAN number | 5410288278032 |

DATA TABLE

General data

| | |
|----------------------------------|--|
| IPC Code | 0027803 |
| Product name | TOLEDO T8 V4 2FT 10W 1000LM 840 RL |
| Technology | LED |
| Watt (Rated) (W) | 10 |
| Lamp shape | LED Tubes T8 |
| Lamp finish | Frosted |
| General application | Logistics & Industry, Education, Residential & Consumer, Office, Hospitality, Retail, Museums & Galleries, |
| Operating temperature rated (°C) | 25 |

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| | |
|----------------|----------|
| Certifications | EUERL010 |
| ETIM Class | EC001959 |

Optical data

| | |
|--|------------|
| Luminous flux (lm) | 1000 |
| Luminous flux (Rated) (lm) | 1000 |
| Colour temperature (K) | 4000 |
| Light colour | Cool White |
| Colour Code | 840 |
| CRI (Ra) | 80 |
| Colour Consistency (SDCM) | 6 |
| Adjustable chromaticity | N |
| Lumen maintenance at end of nominal life (%) | 70 |

Electrical data

| | |
|---|-------------|
| Wattage (W) | 10 |
| Starting time (max) (s) | 0.5 |
| Warm-up time to 60% of full light (max) (s) | < 1s => 60% |
| Current (A) | 0.045 |
| Mains voltage (V) | 230V~ |
| Product Voltage (V) | 4 |
| Lamp power factor | 0.9 |
| Control gear required | No |
| No. Of switching cycles before premature failures | 200000 |
| Transformer required | No |
| Dimmable | No |
| Lamp Energy Label (class) | A+ |
| Energy efficiency level | A+ |
| kWh per 1000 hours burning time | 10 |

Lifetime data

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

Physical data

| | |
|-------------------------------------|-------|
| IP rating | IP20 |
| Nominal Product Length (mm) | 603 |
| Max. Length base to base (mm) - A | 589 |
| Length base to pin Min-Max (mm) - B | 596 |
| Max. Lamp Length (mm) - C/L | 603 |
| Max. Lamp Diameter (mm) - D | 28 |
| Weight (kg) | 0.125 |

Packaging

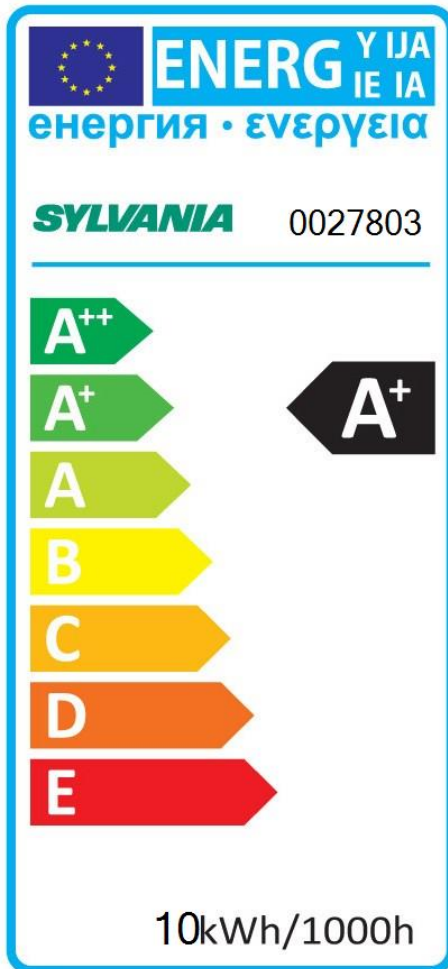
| | |
|---------------------------------------|---------------|
| Single packaging type | Carton |
| Product EAN number | 5410288278032 |
| Packaging single length / height (cm) | 67.0 |

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| | |
|--------------------------------------|----------------|
| Packaging single width (cm) | 4.6 |
| Packaging single depth (cm) | 4.6 |
| DUN14 (outer) | 15410288278039 |
| Units per outer package | 10 |
| Packaging outer length / height (cm) | 69.5 |
| Packaging outer width (cm) | 25.9 |
| Packaging outer depth (cm) | 12.2 |

Safety data

| | |
|--|---------------------------------------|
| Breakage cleaning instructions | Not applicable |
| Recommendation for disposal at end of life | Not Applicable |
| Special purpose lamp | No |
| Intended purpose | No |
| Dry applications use only | Yes |
| Suitable for household illumination | Yes |
| Suitable for accent lighting | Yes |
| Safety message | Suitable for totally enclosed fixture |





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