

ToLEDo AVANT T8 CCG and AC

ToLEDo T8 V7 2FT 1000LM 865 RL

0029293



Product features

- Energy efficient and affordable LED T8 solution to replace conventional fluorescent T8 lamps
- Omni-directional uniform light distribution thanks to glass tube construction design, same as traditional fluorescent T8 tubes
- High lumen package - 1000lm
- High lumen efficacy - 100 lm/W
- Switching cycles - 200,000X
- Average life 40,000 hours lifespan
- Lamp length - 600mm
- Wide beam angle
- High power factor
- 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 / CCG and direct mains operation (220-240V)
- 3-Year warranty



PRODUCT OVERVIEW

| | |
|---------------------------------|---|
| Product name | ToLEDo T8 V7 2FT 1000LM 865 RL |
| Technology | LED |
| Watt (Rated) (W) | 10 |
| Lamp shape | Tube, double-ended |
| Type | LED exchangeable |
| Cap/Base | G13 |
| Lamp finish | Opal |
| Fixture rating | Open |
| General application | Hospitality, Logistics & Industry, Residential & Consumer |
| ETIM Class | EC001959 |
| E-number FI | 4941311 |
| Warranty | 3 years |
| Luminous flux (lm) | 1000 |
| Colour temperature (K) | 6500 |
| Light colour | Daylight |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Beam Angle (°) | 170 |
| Photobiological Risk Group | RG0 |
| Wattage (W) | 10 |
| Product Voltage (V) | 230 |
| Dimmable | No |
| Average life (Nominal) (h) | 40000 |
| IP rating | IP20 |
| Product EAN number | 5410288292939 |

DATA TABLE

General data

| | |
|------------------|--------------------------------|
| Product name | ToLEDo T8 V7 2FT 1000LM 865 RL |
| Technology | LED |
| Watt (Rated) (W) | 10 |
| Lamp shape | Tube, double-ended |
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| | |
|---|---|
| Cap/Base | G13 |
| Lamp finish | Opal |
| Fixture rating | Open |
| General application | Hospitality, Logistics & Industry, Residential & Consumer |
| Operating temperature range (°C) | -20°C...+55°C |
| Performance ambient temperature Tq (°C) | 25 |
| ETIM Class | EC001959 |
| E-number FI | 4941311 |
| Warranty | 3 years |

Optical data

| | |
|--|----------|
| Luminous flux (lm) | 1000 |
| Luminous flux (Rated) (lm) | 1000 |
| Colour temperature (K) | 6500 |
| Light colour | Daylight |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Beam Angle (°) | 170 |
| Photobiological Risk Group | RG0 |
| Lumen maintenance at end of nominal life (%) | 70 |

Electrical data

| | |
|---|---------|
| Wattage (W) | 10 |
| Product Voltage (V) | 230 |
| Lamp power factor | 0.91 |
| Control gear required | No |
| No. Of switching cycles before premature failures | >200000 |
| Transformer required | No |
| Dimmable | No |
| Inrush Current (A) | 15.6 |
| Inrush Duration (µs) | 90 |
| Lamp Energy Label (class) | F |
| Nominal Frequency (Hz) | 50/60Hz |
| Max. Luminaires per 16A C Breaker | 158 |
| Max. Luminaires per 16A B Breaker | 95 |

Lifetime data

| | |
|----------------------------|-------|
| Lifespan L70 B50 | 40000 |
| Average life (Nominal) (h) | 40000 |
| Average life (Rated) (h) | 40000 |

Physical data

| | |
|-------------------------------|-------|
| IP rating | IP20 |
| Nominal Product Length (mm) | 602.8 |
| Nominal Product Diameter (mm) | 28 |
| Weight (kg) | 0.14 |

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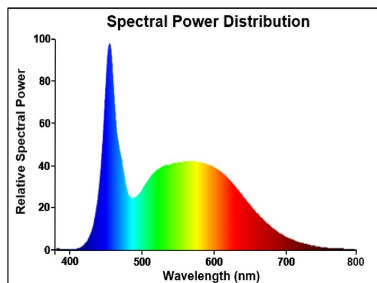
Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288292939 |
| Packaging single length / height (cm) | 65.2 |
| Packaging single width (cm) | 2.9 |
| Packaging single depth (cm) | 2.9 |
| DUN14 (outer) | 15410288292936 |
| Units per outer package | 10 |
| Packaging outer length / height (cm) | 69.1 |
| Packaging outer width (cm) | 22.0 |
| Packaging outer depth (cm) | 10.5 |

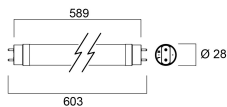
Safety data

| | |
|-------------------------------------|---------------------------------------|
| Optimal operating condition (°C) | -20-55 |
| Breakage cleaning instructions | Not applicable |
| Special purpose lamp | No |
| Suitable for household illumination | Yes |
| Safety message | Suitable for totally enclosed fixture |

PHOTOMETRY



TECHNICAL DRAWINGS

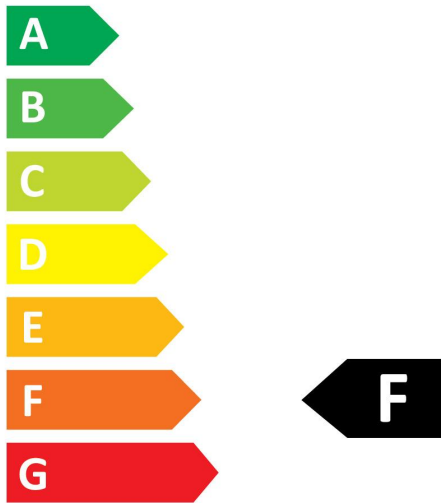


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10
kWh/1000h



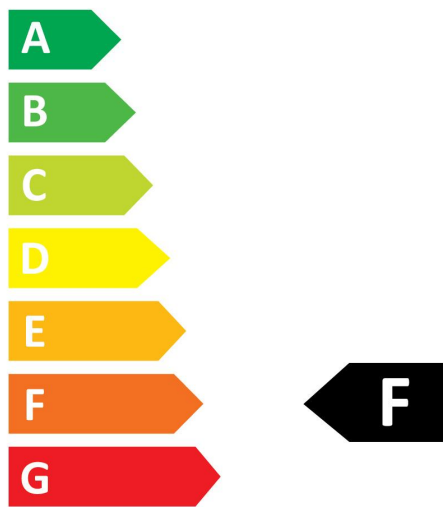
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10
kWh/1000h



2019/2015