

ToLEDo AVANT T8 CCG and AC

ToLEDo AVANT T8 CCG L1200 2000LM 830 50K RL

0030239



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 - 2000lm
- High lumen efficacy - 150 lm/W
- Switching cycles - 200,000X
- Average life 50,000 hours lifespan
- Lamp length - 1200mm
- 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)
- 5-Year warranty



PRODUCT OVERVIEW

| | |
|---------------------------------|-----------------------------------------------------------|
| Product name | ToLEDo AVANT T8 CCG L1200 2000LM 830 50K RL |
| Technology | LED |
| Lamp shape | Tube, double-ended |
| Type | LED exchangeable |
| Cap/Base | G13 |
| Lamp finish | Frosted/Coated |
| General application | Hospitality, Logistics & Industry, Residential & Consumer |
| ETIM Class | EC001959 |
| E-number FI | 4941344 |
| Warranty | 5 years |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Beam Angle (°) | 170 |
| Photobiological Risk Group | RG0 |
| Wattage (W) | 13.3 |
| Dimmable | No |
| IP rating | IP20 |
| Product EAN number | 5410288302393 |

DATA TABLE

General data

| | |
|--------------|---------------------------------------------|
| Product name | ToLEDo AVANT T8 CCG L1200 2000LM 830 50K RL |
| Technology | LED |
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| | |
|----------------------------------|-----------------------------------------------------------|
| Cap/Base | G13 |
| Lamp finish | Frosted/Coated |
| General application | Hospitality, Logistics & Industry, Residential & Consumer |
| Operating temperature range (°C) | -20°C...+55°C |
| ETIM Class | EC001959 |
| E-number FI | 4941344 |
| Warranty | 5 years |

Optical data

| | |
|---------------------------------|------------|
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Beam Angle (°) | 170 |
| Photobiological Risk Group | RG0 |

Electrical data

| | |
|------------------------------------------|------|
| Wattage (W) | 13.3 |
| Current (A) | 0.08 |
| Primary Supply/Product voltage - min (V) | 220 |
| Primary Supply/Product voltage - max (V) | 240 |
| Lamp power factor | 0.9 |
| Control gear required | No |
| Dimmable | No |
| Inrush Current (A) | 10.4 |
| Inrush Duration (µs) | 260 |
| Lamp Energy Label (class) | D |

Lifetime data

| | |
|------------------|-------|
| Lifespan L70 B50 | 50000 |
|------------------|-------|

Physical data

| | |
|-------------------------------|-------|
| IP rating | IP20 |
| Nominal Product Length (mm) | 1198 |
| Nominal Product Diameter (mm) | 28 |
| Weight (kg) | 0.184 |

Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288302393 |
| Packaging single length / height (cm) | 125.3 |
| Packaging single width (cm) | 2.8 |
| Packaging single depth (cm) | 2.8 |
| DUN14 (outer) | 15410288302390 |
| Units per outer package | 10 |
| Packaging outer length / height (cm) | 130.3 |
| Packaging outer width (cm) | 22.7 |
| Packaging outer depth (cm) | 10.6 |

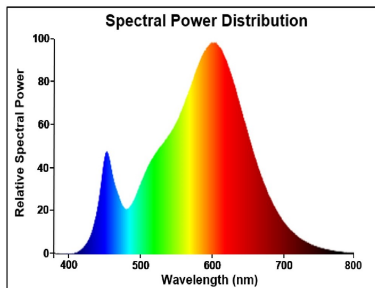
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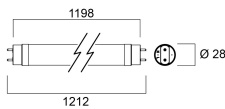
Safety data

| | |
|-------------------------------------|---------------------------------------|
| 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



ToLEDo AVANT T8 CCG and AC

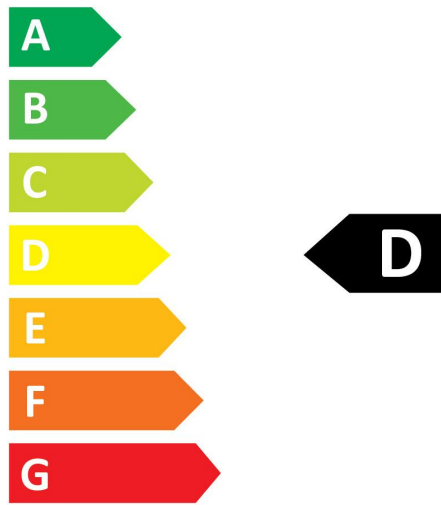
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14
kWh/1000h



2019/2015

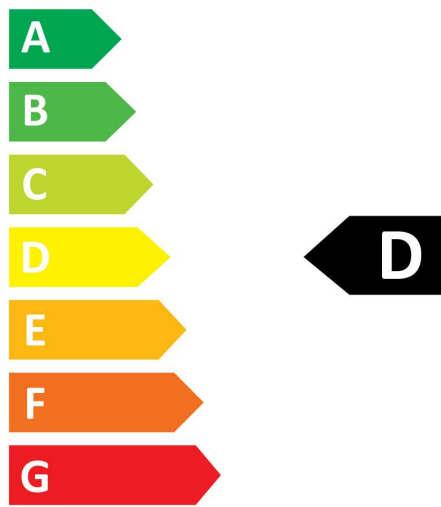
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