

# ToLEDo AVANT T8 CCG 1800 3150LM 865 50K RL

Item No: 0030296

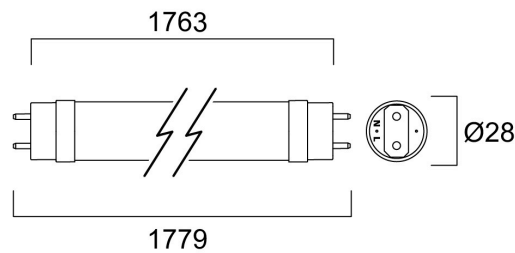


Energy efficient and affordable LED T8 solution to replace conventional fluorescent T8 lamps Omni-directional uniform light distribution thanks to glass tube construction design, same as traditional fluorescent T8 tubes High lumen package - 3150lm High lumen efficacy - 150 lm/W Switching cycles - 200,000X Average life 50,000 hours lifespan Lamp length - 1800mm 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

## Technical Assets

### Dimensions (mm)

### Photometrics



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## General data

|   |   |
|---|---|
| Product name  | ToLEDo AVANT T8 CCG 1800 3150LM 865 50K RL                |
| Technology  | LED   |
| Lamp shape  | Tube, single-ended  |
| Cap/Base  | G13   |
| Lamp finish   | Opal  |
| Fixture rating                                      | Open  |
| General application                                 | Hospitality, Logistics & Industry, Residential & Consumer |
| Operating temperature range (°C)                    | -20°C...+45°C   |
| Performance ambient temperature T <sub>a</sub> (°C) | 25  |
| ETIM Class  | EC001959  |
| Warranty  | 5 years   |

## Optical data

|  |          |
|--|----------|
| Useful luminous flux (Φ <sub>use</sub> ) | 3150     |
| Correlated colour temperature (k)        | 6500     |
| Light colour                             | Daylight |
| CRI (Ra)                                 | 80       |
| Colour Variation Initial (SDCM)          | SDCM6    |
| Photobiological Risk Group               | RG0      |

## Electrical data

|  |      |
|--|------|
| Power consumption (W)                    | 21   |
| Wattage (W)                              | 21   |
| 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)                       | 18.4 |
| Lamp Energy Label (class)                | D    |

## Lifetime data

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

## Physical data

|                               |       |
|-------------------------------|-------|
| IP rating                     | IP20  |
| Nominal Product Length (mm)   | 1777  |
| Nominal Product Diameter (mm) | 28    |
| Weight (kg)                   | 0.267 |

## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288302966  |
| Packaging single length / height (cm) | 181.5          |
| Packaging single width (cm)           | 2.9            |
| Packaging single depth (cm)           | 2.9            |
| DUN14 (inner)                         | 15410288302963 |
| Units per outer package               | 10             |
| Packaging outer length / height (cm)  | 187.3          |
| Packaging outer width (cm)            | 22.6           |
| Packaging outer depth (cm)            | 11.3           |

## Safety data

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| Optimal operating condition (°C)    | -20-45                                |
| Breakage cleaning instructions      | Not applicable                        |
| Special purpose lamp                | No                                    |
| Suitable for household illumination | Yes                                   |
| Safety message                      | Suitable for totally enclosed fixture |