

## ToLEDo T8 CCG and AC

TOLEDO T8 V6 4FT 20W 2000LM 865 RL  
0028288



### 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 - 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

|                            |   |
|----------------------------|---|
| IPC Code                   | 0028288   |
| Product name               | TOLEDO T8 V6 4FT 20W 2000LM 865 RL                        |
| Technology                 | LED   |
| Watt (Rated) (W)           | 20  |
| Cap/Base                   | G13   |
| General application        | Hospitality, Logistics & Industry, Residential & Consumer |
| ETIM Class                 | EC001959  |
| E-number FI                | 4940743   |
| Luminous flux (lm)         | 2000  |
| Colour temperature (K)     | 6500  |
| Light colour               | Daylight  |
| CRI (Ra)                   | 80  |
| Wattage (W)                | 20  |
| Product Voltage (V)        | 230   |
| Dimmable                   | No  |
| Average life (Nominal) (h) | 40000   |
| Product EAN number         | 5410288282886   |

## DATA TABLE

### General data

|                     |   |
|---------------------|---|
| IPC Code            | 0028288   |
| Product name        | TOLEDO T8 V6 4FT 20W 2000LM 865 RL                        |
| Technology          | LED   |
| Watt (Rated) (W)    | 20  |
| Cap/Base            | G13   |
| General application | Hospitality, Logistics & Industry, Residential & Consumer |
| ETIM Class          | EC001959  |
| E-number FI         | 4940743   |

### Optical data

|                            |      |
|----------------------------|------|
| Luminous flux (lm)         | 2000 |
| Luminous flux (Rated) (lm) | 2000 |

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|  |          |
|--|----------|
| Colour temperature (K)                       | 6500     |
| Light colour                                 | Daylight |
| CRI (Ra)                                     | 80       |
| Lumen maintenance at end of nominal life (%) | 70       |

### Electrical data

|   |        |
|---|--------|
| Wattage (W)                                       | 20     |
| Starting time (max) (s)                           | 0.5    |
| Warm-up time to 60% of full light (max) (s)       | 0.5    |
| Product Voltage (V)                               | 230    |
| Lamp power factor                                 | 0.9    |
| No. Of switching cycles before premature failures | 200000 |
| Dimmable  | No     |
| Lamp Energy Label (class)                         | A+     |
| kWh per 1000 hours burning time                   | 20     |

### Lifetime data

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

### Physical data

|             |       |
|-------------|-------|
| Weight (kg) | 0.208 |
|-------------|-------|

### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288282886  |
| Packaging single length / height (cm) | 125.2          |
| Packaging single width (cm)           | 2.9            |
| Packaging single depth (cm)           | 2.9            |
| DUN14 (outer)                         | 15410288282883 |
| 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                                    |
| Suitable for household illumination | Yes                                   |
| Safety message                      | Suitable for totally enclosed fixture |

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