

## ToLEDo T8 CCG and AC

TOLEDO T8 4FT 1600LM 830 20K  
0028232



### 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 efficacy - 100 lm/W. Energy rating - A+. Switching cycles - 100,000X. Average rated life 20,000 hours lifespan (L70 F50). Wide beam angle - 220°. High power factor - 0.50. Suitable for general illumination in offices, supermarkets, department stores, parking lots. Suitable for operation with electromagnetic gears and direct mains operation (220-240V). 2-Year warranty.



## PRODUCT OVERVIEW

|                            |  |
|----------------------------|--|
| IPC Code                   | 0028232  |
| Product name               | TOLEDO T8 4FT 1600LM 830 20K                                     |
| Technology                 | LED  |
| Watt (Rated) (W)           | 16   |
| Cap/Base                   | G13  |
| General application        | Logistics & Industry, Education, Residential & Consumer, Office, |
| Certifications             | EUERL010   |
| ETIM Class                 | EC001959   |
| Luminous flux (lm)         | 1470   |
| Colour temperature (K)     | 3000   |
| Light colour               | Warm White   |
| CRI (Ra)                   | 80   |
| Wattage (W)                | 16   |
| Product Voltage (V)        | 230  |
| Average life (Nominal) (h) | 20000  |
| Product EAN number         | 5410288282329  |

## DATA TABLE

### General data

|                     |  |
|---------------------|--|
| IPC Code            | 0028232  |
| Product name        | TOLEDO T8 4FT 1600LM 830 20K                                     |
| Technology          | LED  |
| Watt (Rated) (W)    | 16   |
| Cap/Base            | G13  |
| General application | Logistics & Industry, Education, Residential & Consumer, Office, |
| Certifications      | EUERL010   |
| ETIM Class          | EC001959   |

### Optical data

|                            |            |
|----------------------------|------------|
| Luminous flux (lm)         | 1470       |
| Luminous flux (Rated) (lm) | 1470       |
| Colour temperature (K)     | 3000       |
| Light colour               | Warm White |

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|  |    |
|--|----|
| CRI (Ra)                                     | 80 |
| Lumen maintenance at end of nominal life (%) | 70 |

### Electrical data

|   |       |
|---|-------|
| Wattage (W)                                       | 16    |
| 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                                 | 0.5   |
| No. Of switching cycles before premature failures | 50000 |
| Lamp Energy Label (class)                         | A+    |
| kWh per 1000 hours burning time                   | 16    |

### Lifetime data

|                            |       |
|----------------------------|-------|
| Average life (Nominal) (h) | 20000 |
| Average life (Rated) (h)   | 20000 |

### Physical data

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

### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288282329  |
| Packaging single length / height (cm) | 125.5          |
| Packaging single width (cm)           | 2.75           |
| Packaging single depth (cm)           | 2.75           |
| DUN14 (outer)                         | 15410288282326 |
| 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                      | Not Suitable for totally enclosed fixtures |

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