

0030248

#### **Product features**

- A range of high performance ToLEDo Superia T8 LED tubes with reminiscent look of fluorescent tubes
- High performance glass construction design
- High lumen output, with an impressive lumen efficacy of 173 lm/W
- Omnidirectional light distribution and wide beam angle
- Average rated life of 75,000 hours
- Lamp length 1500mm
- High power factor
- 200,000 switching cycle
- 5 years warranty for complete peace of mind
- Compatible with electromagnetic gear / CCG and also suitable for direct mains operation (220-240V)
- No bending or discoloration over time
- Suitable for general illumination in offices, supermarkets, department stores, train stations, petrol stations, parking lots, waterproof luminaires and maintenance free applications







#### PRODUCT OVERVIEW

| Product name                    | ToLEDo SUPERIA T8 CCG L1500 3850LM 830 75K PET SL         |
|---------------------------------|---|
| Technology                      | LED   |
| Lamp shape                      | Tube, double-ended  |
| Туре                            | LED exchangeable  |
| Cap/Base                        | G13   |
| Lamp finish                     | Frosted/Coated  |
| General application             | Hospitality, Logistics & Industry, Residential & Consumer |
| ETIM Class                      | EC001959  |
| E-number FI                     | 4941353   |
| 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)                     | 22.2  |
| Product Voltage (V)             | 230   |
| Dimmable                        | No  |
| IP rating                       | IP20  |
| Product EAN number              | 5410288302485   |
|                                 |   |

#### **DATA TABLE**

| _      |         |
|--------|---------|
| Genera | al data |

| Product name | ToLEDo SUPERIA T8 CCG L1500 3850LM 830 75K PET SL |
|--------------|---|
| Technology   | LED   |
| Lamp shape   | Tube, double-ended                                |
| Туре         | LED exchangeable                                  |



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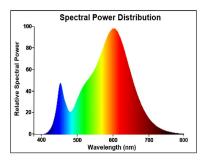
| Cap/Base                              | G13   |
|---------------------------------------|---|
| Lamp finish                           | Frosted/Coated  |
| General application                   | Hospitality, Logistics & Industry, Residential & Consumer |
| Operating temperature range (°C)      | -20°C+55°C  |
| ETIM Class                            | EC001959  |
| E-number FI                           | 4941353   |
| 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)                           | 22.2  |
| Product Voltage (V)                   | 230   |
| Lamp power factor                     | 0.9   |
| Control gear required                 | No  |
| Transformer required                  | No  |
| Dimmable                              | No  |
| Inrush Current (A)                    | 16.2  |
| Inrush Duration (µs)                  | 50  |
| Lamp Energy Label (class)             | C   |
| 1.77                                  |   |
| Lifetime data                         |   |
| Lifespan L70 B50                      | 75000   |
| B                                     |   |
| Physical data                         |   |
| IP rating                             | IP20  |
| Nominal Product Length (mm)           | 1499  |
| Nominal Product Diameter (mm)         | 28  |
| Weight (kg)                           | 0.26  |
| Dockoging                             |   |
| Packaging                             |   |
| Single packaging type                 | Carton  |
| Product EAN number                    | 5410288302485   |
| Packaging single length / height (cm) | 155.5   |
| Packaging single width (cm)           | 2.9   |
| Packaging single depth (cm)           | 2.9   |
| DUN14 (outer)                         | 15410288302482  |
| Units per outer package               | 10  |
| Packaging outer length / height (cm)  | 161.0   |
| 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**

