

## ToLEDo Superia T5 ECG

TOLEDO SUPERIA T5 HE 4FT 2400LM 865  
0029506



### Product features

- 60,000 hours average rated lifetime (L70 F50). Last 3 times longer than 28W 1149mm fluorescent tri-phosphor T5 lamp. High switching cycles - 200,000X. High lumen efficacy -150lm/W. Omni-directional light distribution and wide beam angle. Minimum and maximum operating temperature: -20°C to 50°C. Glass construction and polycarbonate end-caps. Not suitable for direct mains (AC 220-240V) or magnetic/ CCG ballast. Works only with compatible electronic ballasts. Ideal for factories, parking lots, supermarkets, department stores, schools and offices.



## PRODUCT OVERVIEW

|                            |   |
|----------------------------|---|
| Product name               | TOLEDO SUPERIA T5 HE 4FT 2400LM 865   |
| Technology                 | LED   |
| Watt (Rated) (W)           | 16  |
| General application        | Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail |
| ETIM Class                 | EC001959  |
| E-number FI                | 4740603   |
| E-number SE                | 8293576   |
| Warranty                   | 5 years   |
| Luminous flux (lm)         | 2400  |
| Colour temperature (K)     | 6500  |
| Light colour               | Daylight  |
| CRI (Ra)                   | 80  |
| Beam Angle (°)             | 220   |
| Wattage (W)                | 16  |
| Product Voltage (V)        | 80  |
| Dimmable                   | No  |
| Average life (Nominal) (h) | 60000   |
| Product EAN number         | 5410288295060   |

## DATA TABLE

### General data

|   |   |
|---|---|
| Product name                            | TOLEDO SUPERIA T5 HE 4FT 2400LM 865   |
| Technology                              | LED   |
| Watt (Rated) (W)                        | 16  |
| General application                     | Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail |
| Performance ambient temperature Tq (°C) | 25  |
| ETIM Class                              | EC001959  |
| E-number FI                             | 4740603   |
| E-number SE                             | 8293576   |
| Warranty                                | 5 years   |

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### Optical data

|  |          |
|--|----------|
| Luminous flux (lm)                           | 2400     |
| Luminous flux (Rated) (lm)                   | 2400     |
| Colour temperature (K)                       | 6500     |
| Light colour                                 | Daylight |
| CRI (Ra)                                     | 80       |
| Beam Angle (°)                               | 220      |
| Lumen maintenance at end of nominal life (%) | 70       |

### Electrical data

|   |         |
|---|---------|
| Wattage (W)                                       | 16      |
| Watt (Rated) - High frequency (W)                 | 16      |
| Starting time (max) (s)                           | 0.5     |
| Warm-up time to 60% of full light (max) (s)       | <2      |
| Current (A)                                       | 0.24    |
| Product Voltage (V)                               | 80      |
| Lamp power factor                                 | 0.89    |
| No. Of switching cycles before premature failures | >200000 |
| Dimmable  | No      |
| kWh per 1000 hours burning time                   | 18      |

### Lifetime data

|                            |       |
|----------------------------|-------|
| Average life (Nominal) (h) | 60000 |
| Average life (Rated) (h)   | 60000 |

### Physical data

|                               |       |
|-------------------------------|-------|
| Nominal Product Diameter (mm) | 1149  |
| Weight (kg)                   | 0.148 |

### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288295060  |
| Packaging single length / height (cm) | 116.5          |
| Packaging single width (cm)           | 1.8            |
| Packaging single depth (cm)           | 1.8            |
| DUN14 (outer)                         | 15410288295067 |
| Units per outer package               | 10             |
| Packaging outer length / height (cm)  | 122.0          |
| Packaging outer width (cm)            | 15.5           |
| Packaging outer depth (cm)            | 8.0            |

### 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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