

ToLEDo Superia T5 AC  
ToLEDo Superia T5 AC V2 5FT 3900LM 840  
0029259

Product features

- 50,000 hours average rated lifetime
- Last 2.5 times longer than 49W 1449mm fluorescent tri-phosphor T5 lamp
- High switching cycles - 200,000X
- Omni-directional light distribution and wide beam angle
- Minimum and maximum operating temperature: -20°C to 50°C
- Glass construction and polycarbonate end-caps
- Only suitable for direct mains (AC 220-240V) operation
- Ideal for factories, parking lots, supermarkets, department stores, schools and offices
- Not suitable for operation with electronic/ECG or magnetic/CCG ballasts



PRODUCT OVERVIEW

|                                 |                                                                                                           |
|---------------------------------|-----------------------------------------------------------------------------------------------------------|
| Product name                    | ToLEDo Superia T5 AC V2 5FT 3900LM 840                                                                    |
| Technology                      | LED                                                                                                       |
| Watt (Rated) (W)                | 26                                                                                                        |
| Type                            | LED exchangeable                                                                                          |
| Cap/Base                        | G5                                                                                                        |
| Lamp finish                     | Opal                                                                                                      |
| Fixture rating                  | Open                                                                                                      |
| General application             | Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail |
| E-number FI                     | 4940791                                                                                                   |
| Warranty                        | 5 years                                                                                                   |
| Luminous flux (lm)              | 3900                                                                                                      |
| Colour temperature (K)          | 4000                                                                                                      |
| Light colour                    | Cool White                                                                                                |
| Colour Variation Initial (SDCM) | SDCM6                                                                                                     |
| Beam Angle (°)                  | 150                                                                                                       |
| Photobiological Risk Group      | RG0                                                                                                       |
| Product Voltage (V)             | 230                                                                                                       |
| Dimmable                        | No                                                                                                        |
| Average life (Nominal) (h)      | 50000                                                                                                     |
| IP rating                       | IP20                                                                                                      |
| Product EAN number              | 5410288292595                                                                                             |

DATA TABLE

|                  |                                        |
|------------------|----------------------------------------|
| General data     |                                        |
| Product name     | ToLEDo Superia T5 AC V2 5FT 3900LM 840 |
| Technology       | LED                                    |
| Watt (Rated) (W) | 26                                     |
| Type             | LED exchangeable                       |
| Cap/Base         | G5                                     |
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|                                                     |                                                                                                           |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| General application                                 | Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail |
| Operating temperature range (°C)                    | -20°C...+45°C                                                                                             |
| Performance ambient temperature T <sub>q</sub> (°C) | 25                                                                                                        |
| E-number FI                                         | 4940791                                                                                                   |
| Warranty                                            | 5 years                                                                                                   |

### Optical data

|                                              |            |
|----------------------------------------------|------------|
| Luminous flux (lm)                           | 3900       |
| Luminous flux (Rated) (lm)                   | 3900       |
| Colour temperature (K)                       | 4000       |
| Light colour                                 | Cool White |
| Colour Variation Initial (SDCM)              | SDCM6      |
| Beam Angle (°)                               | 150        |
| Photobiological Risk Group                   | RG0        |
| Lumen maintenance at end of nominal life (%) | 70         |

### Electrical data

|                                   |      |
|-----------------------------------|------|
| Product Voltage (V)               | 230  |
| Lamp power factor                 | 0.9  |
| Control gear required             | No   |
| Transformer required              | No   |
| Dimmable                          | No   |
| Inrush Current (A)                | 18.0 |
| Lamp Energy Label (class)         | D    |
| Max. Luminaires per 10A B Breaker | 42   |
| Max. Luminaires per 16A B Breaker | 67   |

### Lifetime data

|                            |       |
|----------------------------|-------|
| Lifespan L70 B50           | 50000 |
| Average life (Nominal) (h) | 50000 |
| Average life (Rated) (h)   | 50000 |

### Physical data

|                               |       |
|-------------------------------|-------|
| IP rating                     | IP20  |
| Nominal Product Length (mm)   | 1462  |
| Nominal Product Diameter (mm) | 17    |
| Weight (kg)                   | 0.168 |

### Packaging

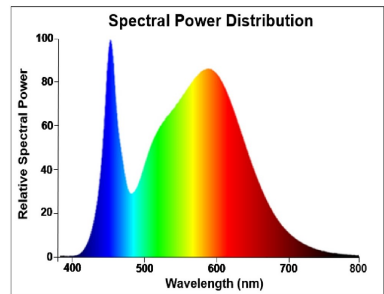
|                                       |               |
|---------------------------------------|---------------|
| Single packaging type                 | Carton        |
| Product EAN number                    | 5410288292595 |
| Packaging single length / height (cm) | 146.0         |
| Packaging single width (cm)           | 2.0           |
| Packaging single depth (cm)           | 2.0           |
| Units per outer package               | 10            |
| Packaging outer width (cm)            | 15.5          |
| Packaging outer depth (cm)            | 7.5           |

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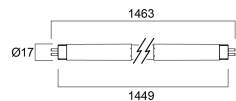
Safety data

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

PHOTOMETRY



TECHNICAL DRAWINGS

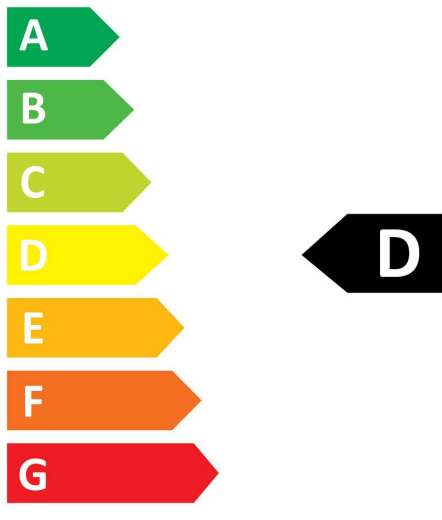


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**SYLVANIA**

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**26**  
kWh/1000h



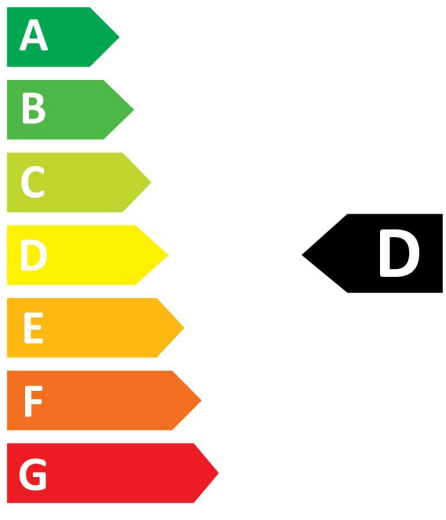
2019/2015



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26  
kWh/1000h



2019/2015