

# ToLEDo Superia T5 AC V2 4FT 2400LM 840

Code article 0029256

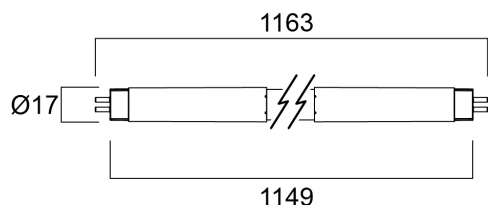
**SYLVANIA**



50,000 hours average rated lifetime. Last 2.5 times longer than 28W 1149mm 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.

## Atouts techniques

### Dimensions (mm)



### Photométrie

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## Données générales

|                                         |                                                                                                           |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Nom du produit                          | ToLEDo Superia T5 AC V2 4FT 2400LM 840                                                                    |
| Technologie                             | LED                                                                                                       |
| Puissance (nominale) (W)                | 16                                                                                                        |
| Lamp shape                              | Tube, double-ended                                                                                        |
| Cap/Base                                | G5                                                                                                        |
| Lamp finish                             | Opal                                                                                                      |
| Fixture rating                          | Open                                                                                                      |
| General application                     | Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail |
| Operating temperature range (°C)        | -20°C...+45°C                                                                                             |
| Performance ambient temperature Tq (°C) | 25                                                                                                        |
| Virtual assistant compatibility         | N/A                                                                                                       |
| ETIM Class                              | EC001959                                                                                                  |
| Numéro virtuel FI                       | 4940788                                                                                                   |
| Warranty                                | 5 ans                                                                                                     |

## Données optiques

|                                                            |            |
|------------------------------------------------------------|------------|
| Useful luminous flux (Φuse)                                | 2400       |
| Flux lumineux utile (nominal) (lm)                         | 2400       |
| Température de couleur (K)                                 | 4000       |
| Couleur de lumière                                         | Cool White |
| IRC (Ra)                                                   | 80         |
| Colour Variation Initial (SDCM)                            | SDCM6      |
| Beam Angle (°)                                             | 150        |
| Photobiological Risk Group                                 | RG0        |
| Maintien du flux à la fin de la durée de vie nominale (lm) | 70         |

## Caractéristiques électriques

|                                                   |         |
|---------------------------------------------------|---------|
| Power consumption (W)                             | 16      |
| Wattage (W)                                       | 16      |
| Primary Supply/Product voltage - min (V)          | 220     |
| Primary Supply/Product voltage - max (V)          | 240     |
| Lamp power factor                                 | 0.9     |
| Control gear required                             | No      |
| No. Of switching cycles before premature failures | >100000 |
| Dimmable                                          | No      |
| Courant d'appel (A)                               | 27.4    |
| Inrush Duration (µs)                              | 3       |
| Lamp Energy Label (class)                         | D       |
| Nominal Frequency (Hz)                            | 50/60Hz |
| Max. products per 16A C Breaker                   | 108     |
| Max. products per 20A C Breaker                   | 134     |
| Max. products per 10A B Breaker                   | 67      |
| Max. products per 13A B Breaker                   | 88      |
| Max. products per 16A B Breaker                   | 108     |

## Durée de vie

|                                     |       |
|-------------------------------------|-------|
| Lifespan L70 B50                    | 50000 |
| Average life (Nominal) (h)          | 50000 |
| Durée de vie moyenne (nominale) (h) | 50000 |

## Données physiques

|                               |      |
|-------------------------------|------|
| IP rating                     | IP20 |
| Longueur (mm)                 | 1162 |
| Nominal Product Diameter (mm) | 17   |
| Poids (kg)                    | 0.14 |

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## Emballage

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288292564  |
| Longueur simple de l'emballage (cm)  | 116.0          |
| Largeur simple de l'emballage (cm)   | 2.0            |
| Packaging single depth (cm)          | 2.0            |
| DUN14 (inner)                        | 15410288292561 |
| Units per outer package              | 10             |
| Packaging outer length / height (cm) | 122.0          |
| Packaging outer width (cm)           | 15.5           |
| Packaging outer depth (cm)           | 8.0            |

## Sécurité

|                                           |                                       |
|-------------------------------------------|---------------------------------------|
| Condition de fonctionnement optimal (° C) | -20-45                                |
| Consignes de nettoyage en cas de bris     | Not applicable                        |
| Lampe à objectif spécial                  | No                                    |
| Ne convient pas à l'éclairage résidentiel | Yes                                   |
| Safety message                            | Suitable for totally enclosed fixture |