

# ToLEDo Stick V4 1600LM 840 E27 SL

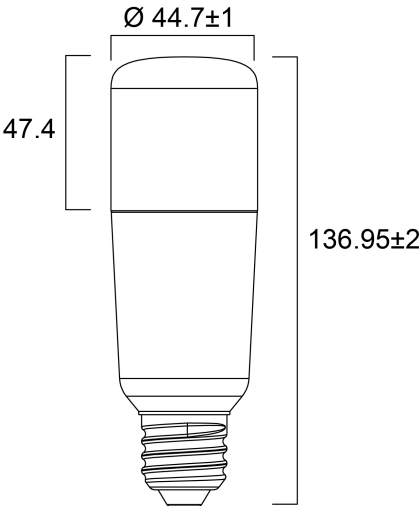
Item No: 0029568



A bright, all-around lighting solution for living rooms, wall lights, ceiling lights, compact and decorative luminaires. Quick and easy replacement of compact fluorescent, halogen or incandescent lamp. 15,000H average rated life. 85% energy savings compared to incandescent. Last 50% longer and consume 45% less energy compared to compact fluorescent integrated lamps. Omni-directional light distribution. Non-dimmable.

## Technical Assets

### Dimensions (mm)



### Photometrics

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## General data

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| Product name                            | ToLEDo Stick V4<br>1600LM 840 E27 SL   |
| Technology                              | LED                                    |
| Watt (Rated) (W)                        | 14.0                                   |
| Cap/Base                                | E27                                    |
| Fixture rating                          | Open                                   |
| General application                     | Hospitality, Residential<br>& Consumer |
| Operating temperature range (°C)        | -20°C...+40°C                          |
| Performance ambient temperature Tq (°C) | 25                                     |
| ETIM Class                              | EC001959                               |
| E-number FI                             | 4740974                                |
| Warranty                                | 3 years                                |

## Optical data

|                                              |            |
|----------------------------------------------|------------|
| Useful luminous flux (Φuse)                  | 1600       |
| Luminous flux (Rated) (lm)                   | 1600       |
| Correlated colour temperature (k)            | 4000       |
| Light colour                                 | Cool White |
| CRI (Ra)                                     | 80         |
| Colour Variation Initial (SDCM)              | SDCM6      |
| Photobiological Risk Group                   | RG0        |
| Lumen maintenance at end of nominal life (%) | 70         |

## Electrical data

|                                                   |         |
|---------------------------------------------------|---------|
| Power consumption (W)                             | 14      |
| Wattage (W)                                       | 14.0    |
| Equivalent watt (W)                               | 100     |
| Primary Supply/Product voltage - min (V)          | 220     |
| Primary Supply/Product voltage - max (V)          | 240     |
| Control gear required                             | No      |
| No. Of switching cycles before premature failures | >50000  |
| Dimmable                                          | No      |
| Inrush Current (A)                                | 1.1     |
| Inrush Duration (µs)                              | 120     |
| Lamp Energy Label (class)                         | E       |
| Nominal Frequency (Hz)                            | 50/60Hz |
| Max. products per 16A C Breaker                   | 90      |
| Max. products per 20A C Breaker                   | 90      |
| Max. products per 10A B Breaker                   | 90      |
| Max. products per 13A B Breaker                   | 90      |
| Max. products per 16A B Breaker                   | 90      |

## Lifetime data

|                            |       |
|----------------------------|-------|
| Lifespan L70 B50           | 15000 |
| Average life (Nominal) (h) | 15000 |
| Average life (Rated) (h)   | 15000 |

## Physical data

|                               |       |
|-------------------------------|-------|
| Nominal Product Height (mm)   | 137   |
| Nominal Product Diameter (mm) | 45    |
| Weight (kg)                   | 0.072 |

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## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288295688  |
| Packaging single length / height (cm) | 5.3            |
| Packaging single width (cm)           | 5.3            |
| Packaging single depth (cm)           | 14.4           |
| DUN14 (inner)                         | 15410288295685 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 16.4           |
| Packaging outer width (cm)            | 11.1           |
| Packaging outer depth (cm)            | 15.8           |

## Safety data

|                                     |                                            |
|-------------------------------------|--------------------------------------------|
| Optimal operating condition (°C)    | -20-40                                     |
| Breakage cleaning instructions      | Not applicable                             |
| Special purpose lamp                | No                                         |
| Dry applications use only           | Yes                                        |
| Suitable for household illumination | Yes                                        |
| Safety message                      | Not Suitable for totally enclosed fixtures |