

## ToLEDo GLS

ToLEDo GLS V7 2450LM 840 E27 SL

0029600



### Product features

- Compact and elegant design
- Suitable replacement for halogen, incandescent and compact fluorescent lamps
- Instant light at the flick of a switch
- Uniform light distribution
- Good colour rendering (CRI 80)
- Perfect for hotels, restaurants, lobbies, corridors, stairwells, reception areas
- Lower maintenance costs
- 15,000 hours average rated life



## PRODUCT OVERVIEW

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Product name                    | ToLEDo GLS V7 2450LM 840 E27 SL                |
| Technology                      | LED                                            |
| Watt (Rated) (W)                | 17.5                                           |
| Type                            | LED exchangeable                               |
| Cap/Base                        | E27                                            |
| Fixture rating                  | Open                                           |
| General application             | Education, Hospitality, Residential & Consumer |
| ETIM Class                      | EC001959                                       |
| E-number FI                     | 4740992                                        |
| Warranty                        | 3 years                                        |
| Luminous flux (lm)              | 2450                                           |
| Colour temperature (K)          | 4000                                           |
| Light colour                    | Cool White                                     |
| CRI (Ra)                        | 80                                             |
| Colour Variation Initial (SDCM) | SDCM6                                          |
| Photobiological Risk Group      | RG0                                            |
| Wattage (W)                     | 17.5                                           |
| Product Voltage (V)             | 230                                            |
| Dimmable                        | No                                             |
| Average life (Nominal) (h)      | 15000                                          |
| Product EAN number              | 5410288296005                                  |

## DATA TABLE

### General data

|                  |                                 |
|------------------|---------------------------------|
| Product name     | ToLEDo GLS V7 2450LM 840 E27 SL |
| Technology       | LED                             |
| Watt (Rated) (W) | 17.5                            |
| Type             | LED exchangeable                |
| Cap/Base         | E27                             |

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|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Fixture rating                          | Open                                           |
| General application                     | Education, Hospitality, Residential & Consumer |
| Operating temperature range (°C)        | -20°C - 40°C                                   |
| Performance ambient temperature Tq (°C) | 25                                             |
| ETIM Class                              | EC001959                                       |
| E-number FI                             | 4740992                                        |
| Warranty                                | 3 years                                        |

### Optical data

|                                              |            |
|----------------------------------------------|------------|
| Luminous flux (lm)                           | 2450       |
| Luminous flux (Rated) (lm)                   | 2450       |
| 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

|                                                   |         |
|---------------------------------------------------|---------|
| Wattage (W)                                       | 17.5    |
| Equivalent watt (W)                               | 150     |
| Product Voltage (V)                               | 230     |
| Control gear required                             | No      |
| No. Of switching cycles before premature failures | >50000  |
| Transformer required                              | No      |
| Dimmable                                          | No      |
| Inrush Current (A)                                | 2.8     |
| Inrush Duration (µs)                              | 2900    |
| Lamp Energy Label (class)                         | D       |
| Nominal Frequency (Hz)                            | 50/60Hz |

### Lifetime data

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

### Physical data

|                               |       |
|-------------------------------|-------|
| Nominal Product Length (mm)   | 143   |
| Nominal Product Diameter (mm) | 67    |
| Weight (kg)                   | 0.083 |

### Packaging

|                                       |               |
|---------------------------------------|---------------|
| Single packaging type                 | Carton        |
| Product EAN number                    | 5410288296005 |
| Packaging single length / height (cm) | 13.2          |
| Packaging single width (cm)           | 6.8           |
| Packaging single depth (cm)           | 6.8           |

## ToLEDo GLS

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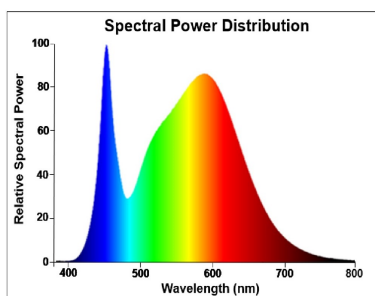
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|                                      |                |
|--------------------------------------|----------------|
| DUN14 (outer)                        | 15410288296002 |
| Units per outer package              | 6              |
| Packaging outer length / height (cm) | 14.0           |
| Packaging outer width (cm)           | 21.2           |
| Packaging outer depth (cm)           | 14.3           |

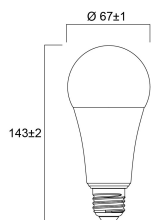
### Safety data

|                                     |                                            |
|-------------------------------------|--------------------------------------------|
| 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 |

## PHOTOMETRY



## TECHNICAL DRAWINGS



## ToLEDo GLS

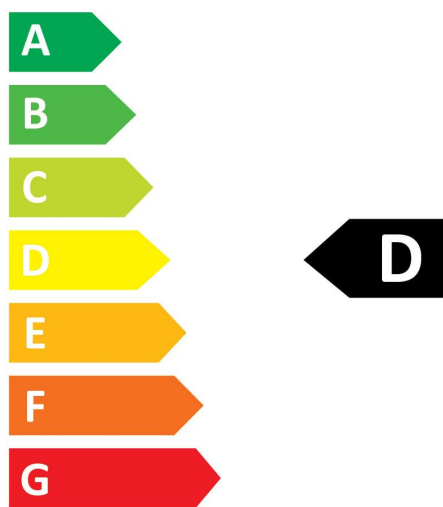
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SYLVANIA

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**18**  
kWh/1000h

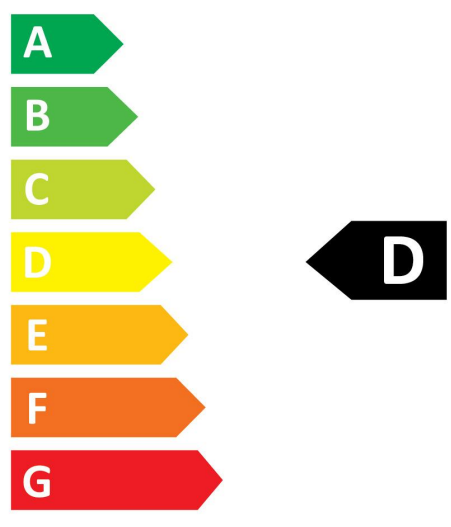


2019/2015

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**18**  
kWh/1000h

