

TOLEDO BALL  
ToLEDo Ball V7 470LM 840 E14 SL  
0029625



- Product features**
- Compact and elegant design
  - Suitable replacement for halogen, incandescent and compact fluorescent ball 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 Ball V7 470LM 840 E14 SL                |
| Technology                      | LED                                            |
| Watt (Rated) (W)                | 4.5                                            |
| Type                            | LED exchangeable                               |
| Cap/Base                        | E14                                            |
| Fixture rating                  | Open                                           |
| General application             | Education, Hospitality, Residential & Consumer |
| E-number FI                     | 4741011                                        |
| Warranty                        | 3 years                                        |
| Luminous flux (lm)              | 470                                            |
| Colour temperature (K)          | 4000                                           |
| Light colour                    | Cool White                                     |
| Colour Variation Initial (SDCM) | SDCM6                                          |
| Photobiological Risk Group      | RG0                                            |
| Product Voltage (V)             | 230                                            |
| Dimmable                        | No                                             |
| Average life (Nominal) (h)      | 15000                                          |
| Product EAN number              | 5410288296258                                  |

DATA TABLE

|                  |                                 |
|------------------|---------------------------------|
| General data     |                                 |
| Product name     | ToLEDo Ball V7 470LM 840 E14 SL |
| Technology       | LED                             |
| Watt (Rated) (W) | 4.5                             |

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|                                         |                                                |
|-----------------------------------------|------------------------------------------------|
| Type                                    | LED exchangeable                               |
| Cap/Base                                | E14                                            |
| Fixture rating                          | Open                                           |
| General application                     | Education, Hospitality, Residential & Consumer |
| Operating temperature range (°C)        | -20°C...+40°C                                  |
| Performance ambient temperature Tq (°C) | 25                                             |
| E-number FI                             | 4741011                                        |
| Warranty                                | 3 years                                        |

### Optical data

|                                              |            |
|----------------------------------------------|------------|
| Luminous flux (lm)                           | 470        |
| Luminous flux (Rated) (lm)                   | 470        |
| Colour temperature (K)                       | 4000       |
| Light colour                                 | Cool White |
| Colour Variation Initial (SDCM)              | SDCM6      |
| Photobiological Risk Group                   | RG0        |
| Lumen maintenance at end of nominal life (%) | 70         |

### Electrical data

|                                   |         |
|-----------------------------------|---------|
| Equivalent watt (W)               | 40      |
| Product Voltage (V)               | 230     |
| Control gear required             | No      |
| Transformer required              | No      |
| Dimmable                          | No      |
| Inrush Current (A)                | 2.4     |
| Lamp Energy Label (class)         | F       |
| Nominal Frequency (Hz)            | 50/60Hz |
| Max. Luminaires per 16A B Breaker | 33      |

### Lifetime data

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

### Physical data

|                               |       |
|-------------------------------|-------|
| Nominal Product Length (mm)   | 82    |
| Nominal Product Diameter (mm) | 45    |
| Weight (kg)                   | 0.018 |

### Packaging

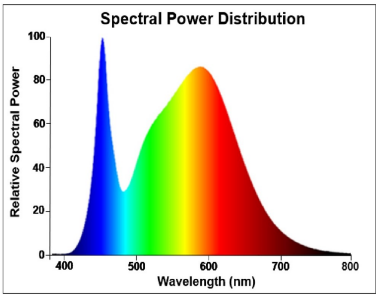
|                                       |               |
|---------------------------------------|---------------|
| Single packaging type                 | Carton        |
| Product EAN number                    | 5410288296258 |
| Packaging single length / height (cm) | 5.0           |
| Packaging single width (cm)           | 5.0           |
| Packaging single depth (cm)           | 9.5           |
| Units per outer package               | 6             |
| Packaging outer width (cm)            | 10.7          |

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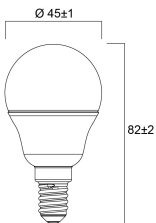
Packaging outer depth (cm) 10.2

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

PHOTOMETRY



TECHNICAL DRAWINGS

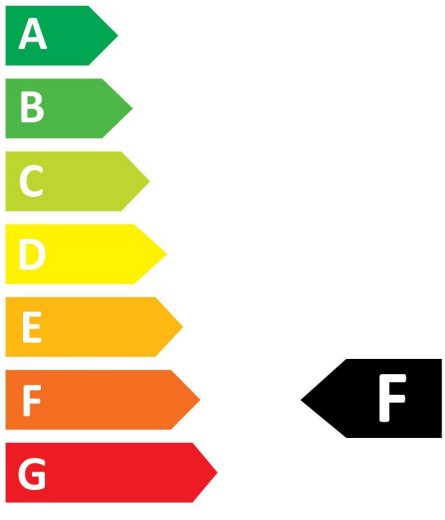


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**ENERG**

**SYLVANIA**

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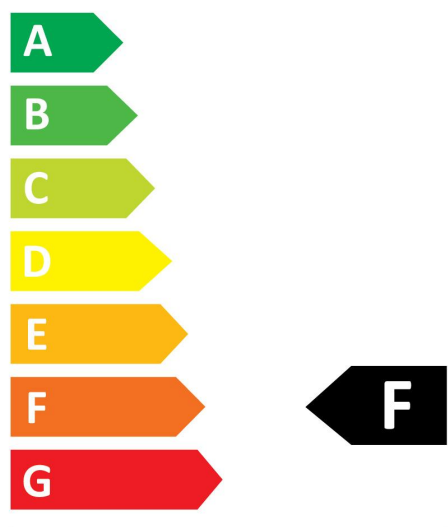
**5**  
kWh/1000h



2019/2015

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**SYLVANIA**  
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**5**  
kWh/1000h

