



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

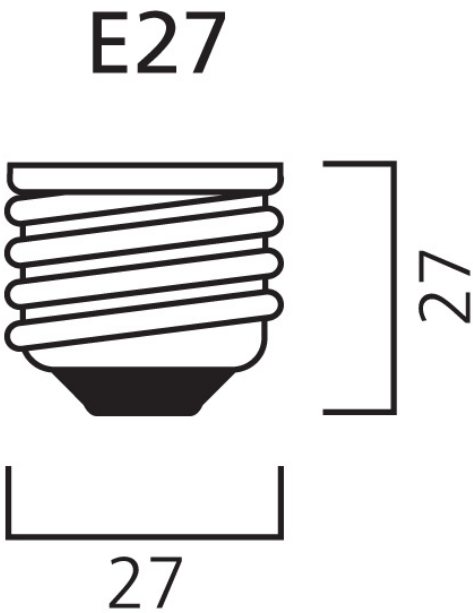
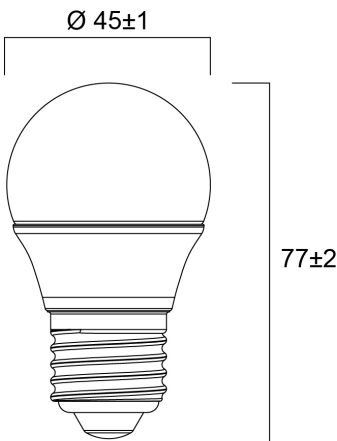
Product Overview

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Product name                    | ToLEDo Ball V7 806LM 840 E27 SL     |
| Technology                      | LED                                 |
| Watt (Rated) (W)                | 6.5                                 |
| Type                            | LED exchangeable                    |
| Cap/Base                        | E27                                 |
| Fixture rating                  | Open                                |
| General application             | Hospitality, Residential & Consumer |
| ETIM Class                      | EC001959                            |
| E-number FI                     | 4741018                             |
| Luminous flux (lm)              | 806                                 |
| Colour temperature (K)          | 4000                                |
| Light colour                    | Cool White                          |
| CRI (Ra)                        | 80                                  |
| Colour Variation Initial (SDCM) | 6                                   |
| Photobiological Risk Group      | RG0                                 |
| Wattage (W)                     | 6.5                                 |
| Product Voltage (V)             | 230                                 |
| Dimmable                        | No                                  |

ToLEDo Ball V7 806LM 840 E27 SL  
0029633

|                            |               |
|----------------------------|---------------|
| Average life (Nominal) (h) | 15000         |
| Product EAN number         | 5410288296333 |
| Warranty                   | 3 years       |

Technical drawings



Data table

| GENERAL DATA                     |                                     |
|----------------------------------|-------------------------------------|
| Product name                     | ToLEDo Ball V7 806LM 840 E27 SL     |
| Technology                       | LED                                 |
| Watt (Rated) (W)                 | 6.5                                 |
| Type                             | LED exchangeable                    |
| Cap/Base                         | E27                                 |
| Fixture rating                   | Open                                |
| General application              | Hospitality, Residential & Consumer |
| Operating temperature range (°C) | -20°C...+40°C                       |

## ToLEDo Ball V7 806LM 840 E27 SL 0029633

|                                         |    |
|-----------------------------------------|----|
| Performance ambient temperature Tq (°C) | 25 |
|-----------------------------------------|----|

|            |          |
|------------|----------|
| ETIM Class | EC001959 |
|------------|----------|

|             |         |
|-------------|---------|
| E-number FI | 4741018 |
|-------------|---------|

|          |         |
|----------|---------|
| Warranty | 3 years |
|----------|---------|

### OPTICAL DATA

|                    |     |
|--------------------|-----|
| Luminous flux (lm) | 806 |
|--------------------|-----|

|                            |     |
|----------------------------|-----|
| Luminous flux (Rated) (lm) | 806 |
|----------------------------|-----|

|                        |      |
|------------------------|------|
| Colour temperature (K) | 4000 |
|------------------------|------|

|              |            |
|--------------|------------|
| Light colour | Cool White |
|--------------|------------|

|          |    |
|----------|----|
| CRI (Ra) | 80 |
|----------|----|

|                                 |   |
|---------------------------------|---|
| Colour Variation Initial (SDCM) | 6 |
|---------------------------------|---|

|                            |     |
|----------------------------|-----|
| Photobiological Risk Group | RG0 |
|----------------------------|-----|

|                                              |    |
|----------------------------------------------|----|
| Lumen maintenance at end of nominal life (%) | 70 |
|----------------------------------------------|----|

### ELECTRICAL DATA

|             |     |
|-------------|-----|
| Wattage (W) | 6.5 |
|-------------|-----|

|                     |    |
|---------------------|----|
| Equivalent watt (W) | 60 |
|---------------------|----|

|                     |     |
|---------------------|-----|
| Product Voltage (V) | 230 |
|---------------------|-----|

|                       |    |
|-----------------------|----|
| Control gear required | No |
|-----------------------|----|

|                                                   |         |
|---------------------------------------------------|---------|
| No. Of switching cycles before premature failures | >100000 |
|---------------------------------------------------|---------|

|                      |    |
|----------------------|----|
| Transformer required | No |
|----------------------|----|

|          |    |
|----------|----|
| Dimmable | No |
|----------|----|

|                    |     |
|--------------------|-----|
| Inrush Current (A) | 2.8 |
|--------------------|-----|

|                      |     |
|----------------------|-----|
| Inrush Duration (µs) | 380 |
|----------------------|-----|

|                           |   |
|---------------------------|---|
| Lamp Energy Label (class) | E |
|---------------------------|---|

|                        |         |
|------------------------|---------|
| Nominal Frequency (Hz) | 50/60Hz |
|------------------------|---------|

|                                   |    |
|-----------------------------------|----|
| Max. Luminaires per 16A C Breaker | 57 |
|-----------------------------------|----|

|                                   |    |
|-----------------------------------|----|
| Max. Luminaires per 16A B Breaker | 29 |
|-----------------------------------|----|

### LIFETIME DATA

## ToLEDo Ball V7 806LM 840 E27 SL 0029633

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

### PHYSICAL DATA

|                               |       |
|-------------------------------|-------|
| Nominal Product Length (mm)   | 77    |
| Nominal Product Diameter (mm) | 45    |
| Weight (kg)                   | 0.018 |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288296333  |
| Packaging single length / height (cm) | 5.0            |
| Packaging single width (cm)           | 5.0            |
| Packaging single depth (cm)           | 9.5            |
| DUN14 (outer)                         | 15410288296330 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 15.8           |
| Packaging outer width (cm)            | 10.7           |
| Packaging outer depth (cm)            | 10.2           |

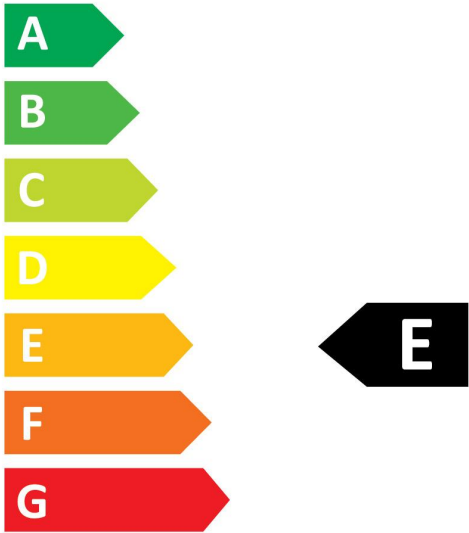
### SAFETY DATA

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

Energy label



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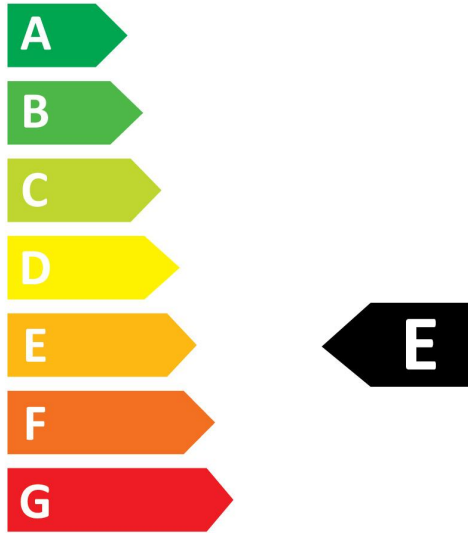
7  
kWh/1000h



2019/2015



0029633



7  
kWh/1000h



2019/2015