

## ToLEDo Retro Ball

ToLEDo RT Ball V5 CL 250LM 827 E27 SL

0029500



### Características del producto

- Perfect for decorative and general lighting applications and creates a warm ambience similar to traditional lamps
- The versatile ToLEDo Retro ball range is the ideal replacement for halogen and incandescent lamps and perfect for chandeliers and decorative applications
- Same look, size and functionality as incandescent lamps
- Omni-directional light distribution
- Gives same sparkling light effect as the incandescent lamp
- Dimensionally identical to incandescent lamps - fits all fixtures
- Environment-friendly - no mercury and lower CO2 emissions



## DESCRIPCIÓN DEL PRODUCTO

|                                                    |                                       |
|----------------------------------------------------|---------------------------------------|
| Nombre del producto                                | ToLEDo RT Ball V5 CL 250LM 827 E27 SL |
| Tecnología                                         | LED                                   |
| Potencia (clasificada) (W)                         | 2.5                                   |
| Type                                               | LED exchangeable                      |
| Cap/Base                                           | E27                                   |
| Fixture rating                                     | Open                                  |
| General application                                | Hospitality, Residential & Consumer   |
| ETIM Class                                         | EC001959                              |
| FI del número electrónico                          | 4740948                               |
| Warranty                                           | 3 years                               |
| Flujo luminoso (nominal) (lm)                      | 250                                   |
| Temperatura de color (K)                           | 2700                                  |
| Color de la luz                                    | Homelight                             |
| IRC (Ra)                                           | 80                                    |
| Variación de color inicial tras el incendio (SDCM) | SDCM6                                 |
| Grupo de riesgo fotobiológico                      | RG1                                   |
| Wattage (W)                                        | 2.5                                   |
| Tensión (V)                                        | 230                                   |
| Dimmable                                           | No                                    |
| Average life (Nominal) (h)                         | 15000                                 |
| Product EAN number                                 | 5410288295008                         |

## TABLA DE DATOS

### Información General

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

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|-----------------------------------------|-------------------------------------|
| Tecnología                              | LED                                 |
| Potencia (clasificada) (W)              | 2.5                                 |
| Type                                    | LED exchangeable                    |
| Cap/Base                                | E27                                 |
| Fixture rating                          | Open                                |
| General application                     | Hospitality, Residential & Consumer |
| Operating temperature range (°C)        | -20°C - 40°C                        |
| Performance ambient temperature Tq (°C) | 25                                  |
| ETIM Class                              | EC001959                            |
| FI del número electrónico               | 4740948                             |
| Warranty                                | 3 years                             |

### Datos ópticos

|                                                                       |           |
|-----------------------------------------------------------------------|-----------|
| Flujo luminoso (nominal) (lm)                                         | 250       |
| Flujo luminoso (clasificado) (lm)                                     | 250       |
| Temperatura de color (K)                                              | 2700      |
| Color de la luz                                                       | Homelight |
| IRC (Ra)                                                              | 80        |
| Variación de color inicial tras el incendio (SDCM)                    | SDCM6     |
| Grupo de riesgo fotobiológico                                         | RG1       |
| Mantenimiento de flujo luminoso al final de la vida útil nominal (lm) | 70        |

### Datos eléctricos

|                                                     |         |
|-----------------------------------------------------|---------|
| Wattage (W)                                         | 2.5     |
| Equivalent watt (W)                                 | 25      |
| Tensión (V)                                         | 230     |
| Control gear required                               | No      |
| No. Of switching cycles before premature failures   | >50000  |
| Transformer required                                | No      |
| Dimmable                                            | No      |
| Corriente de irrupción (A)                          | 5.9     |
| Duración de irrupción                               | 180     |
| Lamp Energy Label (class)                           | F       |
| Nominal Frequency (Hz)                              | 50/60Hz |
| Luminarias máximas por 16A C Interruptor automático | 27      |
| Max. Luminaires per 16A B Breaker                   | 14      |

### Información de vida útil

|                                     |       |
|-------------------------------------|-------|
| Vida útil media - L70 B50           | 15000 |
| Average life (Nominal) (h)          | 15000 |
| Promedio de vida útil (h) - L70/B50 | 15000 |

### Datos físicos

|                               |    |
|-------------------------------|----|
| Longitud (mm)                 | 78 |
| Nominal Product Diameter (mm) | 45 |

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|           |       |
|-----------|-------|
| Peso (kg) | 0.045 |
|-----------|-------|

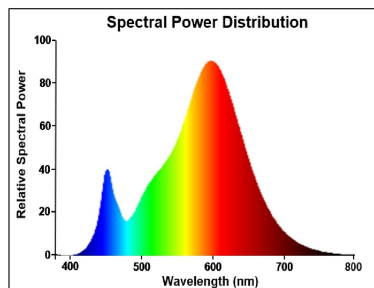
### Empaquetado

|                                      |                |
|--------------------------------------|----------------|
| Descripción del paquete              | Carton         |
| Product EAN number                   | 5410288295008  |
| Longitud del embalaje individual(cm) | 9.5            |
| Anchura única del embalaje (cm)      | 5.0            |
| Packaging single depth (cm)          | 5.0            |
| DUN14 (outer)                        | 15410288295005 |
| Cantidad del embalaje por cajas      | 6              |
| Packaging outer length / height (cm) | 15.8           |
| Packaging outer width (cm)           | 10.7           |
| Packaging outer depth (cm)           | 10.5           |

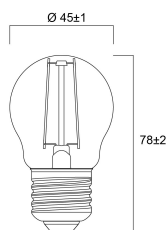
### Información de seguridad

|                                             |                                            |
|---------------------------------------------|--------------------------------------------|
| Condiciones óptimas de funcionamiento (°C)  | -20-40                                     |
| Instrucciones de limpieza en caso de rotura | Not applicable                             |
| Lámpara para usos especiales                | No                                         |
| Solo para uso en aplicaciones secas         | Sí                                         |
| No es adecuado para iluminación doméstica   | Sí                                         |
| Mensaje de seguridad                        | Not Suitable for totally enclosed fixtures |

## FOTOMETRÍA



## DIBUJOS TÉCNICOS



## ToLEDo Retro Ball

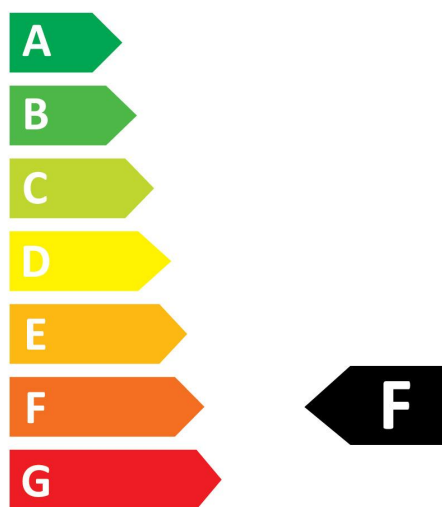
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SYLVANIA

0029500



**3**  
kWh/1000h



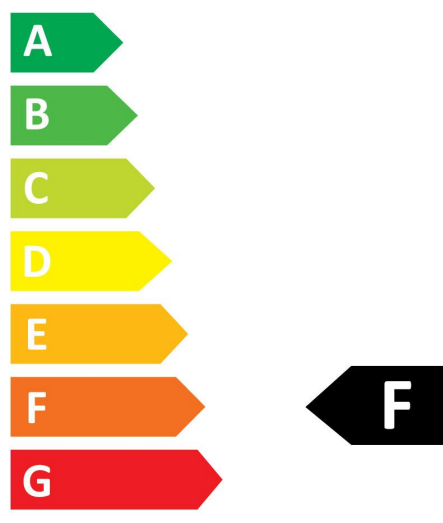
2019/2015

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**3**  
kWh/1000h



2019/2015