

# ToLEDo Performer Retro E 2000LM E27 830 SL

Item No: 0030630

**SYLVANIA**

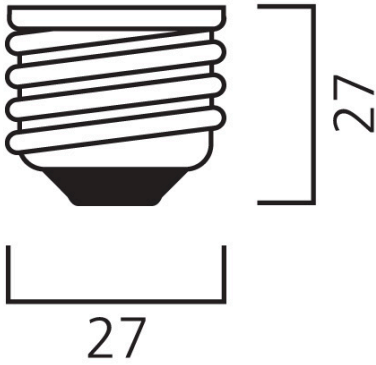


The ToLEDo Performer E-Series is a direct retrofit solution to replace high-pressure mercury vapour lamps. Dual operating mode – compatible with HPMV magnetic ballast and direct mains AC 200-240V. 25,000 hours average rated life. Ideal product for factories, warehouses, industries, street lighting, post-top lighting and more. Similar look and feel to conventional HID lamps. IP65 design suitable for outdoor applications with IP rated base caps, as well as indoor applications. Available in 3000K and 4000K. Delivering instant saving with a low initial investment.

## Technical Assets

Dimensions (mm)

**E27**



Photometrics

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## General data

|                                 |  |
|---------------------------------|--|
| Product name                    | ToLEDo Performer Retro E 2000LM E27 830 SL |
| Technology                      | LED  |
| Lamp shape                      | Pear-shape                                 |
| Cap/Base                        | E27  |
| Lamp finish                     | Opal                                       |
| Built in presence detector      | NONE                                       |
| Fixture rating                  | Open                                       |
| General application             | Logistics & Industry                       |
| Virtual assistant compatibility | N/A  |
| ETIM Class                      | EC001959                                   |
| E-number FI                     | 4844493                                    |
| Warranty                        | 3 years                                    |

## Optical data

|                                       |            |
|---------------------------------------|------------|
| Useful luminous flux ( $\Phi_{use}$ ) | 2000       |
| Correlated colour temperature (k)     | 3000       |
| Light colour                          | Warm White |
| CRI (Ra)                              | 80         |
| Colour Variation Initial (SDCM)       | SDCM6      |
| Beam Angle (°)                        | 330        |
| Photobiological Risk Group            | RG1        |

## Electrical data

|   |                             |
|---|-----------------------------|
| Power consumption (W)                             | 13                          |
| Wattage (W)                                       | 13                          |
| Equivalent watt (W)                               | 50                          |
| Supply current (A)                                | 0.097                       |
| Primary Supply/Product voltage - min (V)          | 220.0                       |
| Primary Supply/Product voltage - max (V)          | 240.0                       |
| Control gear required                             | No                          |
| Control gear type                                 | LED driver constant current |
| No. Of switching cycles before premature failures | >50000                      |
| Dimmable  | No                          |
| Dimming method                                    | N/A                         |
| Inrush Current (A)                                | 5.72                        |
| Inrush Duration ( $\mu$ s)                        | 578                         |
| Lamp Energy Label (class)                         | D                           |
| Nominal Frequency (Hz)                            | 50/60Hz                     |

## Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 25000 |
|------------------|-------|

## Physical data

|                               |       |
|-------------------------------|-------|
| Housing colour                | White |
| IP rating                     | IP20  |
| Nominal Product Height (mm)   | 180   |
| Nominal Product Diameter (mm) | 75    |
| Weight (kg)                   | 0.111 |

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## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288306308  |
| Packaging single length / height (cm) | 10.0           |
| Packaging single width (cm)           | 10.0           |
| Packaging single depth (cm)           | 21.8           |
| DUN14 (inner)                         | 15410288306305 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 35.3           |
| Packaging outer width (cm)            | 24.8           |
| Packaging outer depth (cm)            | 22.8           |

## Safety data

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