

ToLEDo Performer T-Series  
ToLEDo Performer T60 3400LM 840 E27 SL  
0028370



Product features

- Direct retrofit replacement for high-pressure mercury vapor lamps (HPMV)50,000 hours average rated lifetimeUp to 78% energy saving compared to the standard high-pressure mercury vapor lampsMercury-free solutionLower maintenance costHigh lumen efficacyDual operating mode - compatible with HPMV magnetic ballast and also, suitable for AC direct mains 100-240V operationHigh surge voltage protection: 4kVSuitable for both open and enclosed luminairesWide light distributionHigh switching cycles - 200,000XHigh colour rendering - CRI80Minimum and maximum operating temperature: -30°C to 50°C



PRODUCT OVERVIEW

|                                 |                                        |
|---------------------------------|----------------------------------------|
| Product name                    | ToLEDo Performer T60 3400LM 840 E27 SL |
| Technology                      | LED                                    |
| Watt (Rated) (W)                | 27                                     |
| Type                            | LED exchangeable                       |
| Cap/Base                        | E27                                    |
| Fixture rating                  | Open                                   |
| General application             | Logistics & Industry                   |
| E-number FI                     | 4740739                                |
| Warranty                        | 5 years                                |
| Luminous flux (lm)              | 3400                                   |
| Colour temperature (K)          | 4000                                   |
| Light colour                    | Cool White                             |
| Colour Variation Initial (SDCM) | SDCM6                                  |
| Photobiological Risk Group      | RG1                                    |
| Product Voltage (V)             | 230                                    |
| Dimmable                        | No                                     |
| Average life (Nominal) (h)      | 50000                                  |
| Product EAN number              | 5410288283708                          |

DATA TABLE

|                                         |                                        |
|-----------------------------------------|----------------------------------------|
| General data                            |                                        |
| Product name                            | ToLEDo Performer T60 3400LM 840 E27 SL |
| Technology                              | LED                                    |
| Watt (Rated) (W)                        | 27                                     |
| Type                                    | LED exchangeable                       |
| Cap/Base                                | E27                                    |
| Fixture rating                          | Open                                   |
| General application                     | Logistics & Industry                   |
| Operating temperature range (°C)        | -20°C...+50°C                          |
| Performance ambient temperature Tq (°C) | 25                                     |
| E-number FI                             | 4740739                                |
| Warranty                                | 5 years                                |

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### Optical data

|                                              |            |
|----------------------------------------------|------------|
| Luminous flux (lm)                           | 3400       |
| Luminous flux (Rated) (lm)                   | 3400       |
| Colour temperature (K)                       | 4000       |
| Light colour                                 | Cool White |
| Colour Variation Initial (SDCM)              | SDCM6      |
| Photobiological Risk Group                   | RG1        |
| Lumen maintenance at end of nominal life (%) | 70         |

### Electrical data

|                                 |         |
|---------------------------------|---------|
| Starting time (max) (s)         | 0.5     |
| Product Voltage (V)             | 230     |
| Lamp power factor               | 0.95    |
| Control gear required           | No      |
| Transformer required            | No      |
| Dimmable                        | No      |
| Inrush Current (A)              | 79.6    |
| Lamp Energy Label (class)       | E       |
| kWh per 1000 hours burning time | 27      |
| Nominal Frequency (Hz)          | 50/60Hz |

### Lifetime data

|                            |       |
|----------------------------|-------|
| Lifespan L70 B50           | 50000 |
| Average life (Nominal) (h) | 50000 |
| Average life (Rated) (h)   | 50000 |

### Physical data

|                               |      |
|-------------------------------|------|
| Nominal Product Length (mm)   | 175  |
| Nominal Product Diameter (mm) | 60   |
| Weight (kg)                   | 0.31 |

### Packaging

|                                       |               |
|---------------------------------------|---------------|
| Single packaging type                 | Carton        |
| Product EAN number                    | 5410288283708 |
| Packaging single length / height (cm) | 22.5          |
| Packaging single width (cm)           | 7.2           |
| Packaging single depth (cm)           | 7.2           |
| Units per outer package               | 6             |
| Packaging outer width (cm)            | 16.0          |
| Packaging outer depth (cm)            | 24.0          |

### Safety data

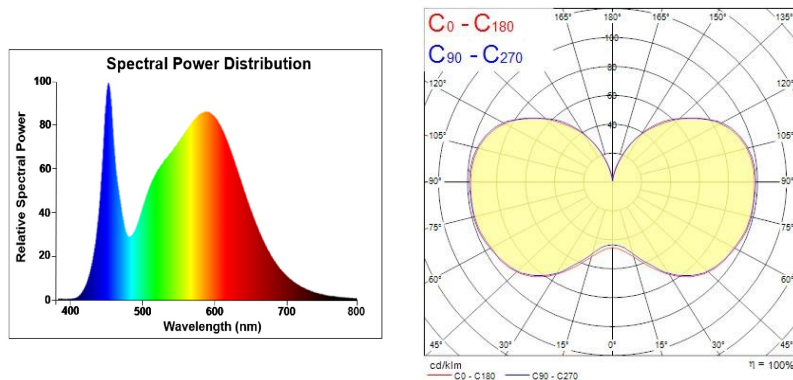
|                                  |                                            |
|----------------------------------|--------------------------------------------|
| Optimal operating condition (°C) | -20-50                                     |
| Breakage cleaning instructions   | Not applicable                             |
| Special purpose lamp             | No                                         |
| Dry applications use only        | No                                         |
| Safety message                   | Not Suitable for totally enclosed fixtures |

## ToLEDo Performer T-Series

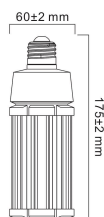
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### PHOTOMETRY

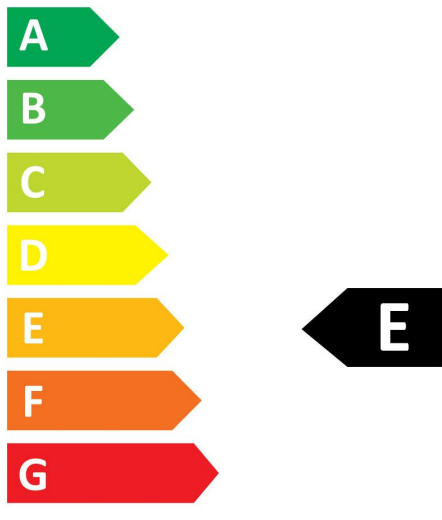


### TECHNICAL DRAWINGS



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**SYLVANIA**  
0028370



**27**  
kWh/1000h

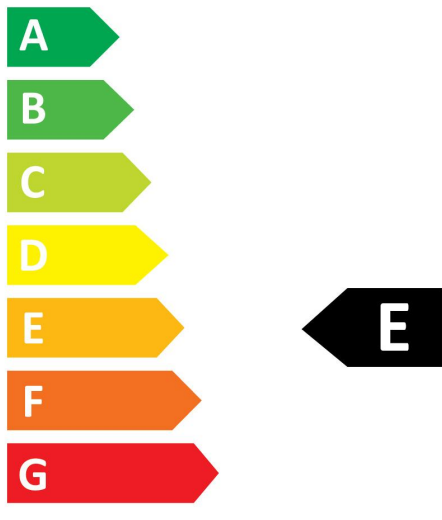


2019/2015

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**27**  
kWh/1000h



2019/2015