

## ToLEDo LYNX D

ToLEDo D 900LM G24D 840 SL  
0028052



### Product features

- LED replacement for compact fluorescent Lynx-D lamps
- 25,000 hours average rated life (L70 F50)
- 3 years warranty
- Quick, simple and safe replacement without rewiring
- Direct retrofit - easiest way to upgrade existing luminaires to LED technology
- Suitable for magnetic ballast/CCG and direct mains 220-240V AC operation
- Low energy consumption and no flickering
- Glass construction, similar to the traditional compact fluorescent lamp
- Minimum and maximum operating temperature: -10°C to 40°C
- Ideal for commercial and residential applications including offices, hotels, restaurants, warehouses, supermarkets, corridors, in addition to living rooms, kitchens and garages
- Warning: ToLEDo Lynx D lamps are not suitable for operation with electronic ballast/ECG operation.



## PRODUCT OVERVIEW

|                            |   |
|----------------------------|---|
| Product name               | ToLEDo D 900LM G24D 840 SL                                |
| Technology                 | LED   |
| Watt (Rated) (W)           | 9   |
| Fixture rating             | Open  |
| General application        | Hospitality, Logistics & Industry, Residential & Consumer |
| ETIM Class                 | EC001959  |
| E-number FI                | 4740770   |
| Warranty                   | 3 years   |
| Luminous flux (lm)         | 900   |
| Colour temperature (K)     | 4000  |
| Light colour               | Cool White  |
| CRI (Ra)                   | 80  |
| Wattage (W)                | 9   |
| Product Voltage (V)        | 230   |
| Average life (Nominal) (h) | 25000   |
| Product EAN number         | 5410288280523   |

## DATA TABLE

### General data

|   |   |
|---|---|
| Product name                            | ToLEDo D 900LM G24D 840 SL                                |
| Technology                              | LED   |
| Watt (Rated) (W)                        | 9   |
| Fixture rating                          | Open  |
| General application                     | Hospitality, Logistics & Industry, Residential & Consumer |
| Performance ambient temperature Tq (°C) | 25  |
| ETIM Class                              | EC001959  |

## ToLEDo LYNX D

ToLEDo D 900LM G24D 840 SL  
0028052

|             |         |
|-------------|---------|
| E-number FI | 4740770 |
| Warranty    | 3 years |

### Optical data

|  |            |
|--|------------|
| Luminous flux (lm)                           | 900        |
| Colour temperature (K)                       | 4000       |
| Light colour                                 | Cool White |
| CRI (Ra)                                     | 80         |
| Lumen maintenance at end of nominal life (%) | 70         |

### Electrical data

|   |         |
|---|---------|
| Wattage (W)                                       | 9       |
| Starting time (max) (s)                           | 0.5     |
| Warm-up time to 60% of full light (max) (s)       | 2       |
| Product Voltage (V)                               | 230     |
| Lamp power factor                                 | 0.9     |
| No. Of switching cycles before premature failures | >100000 |
| Inrush Current (A)                                | 14      |
| Nominal Frequency (Hz)                            | 50/60Hz |
| Max. Luminaires per 10A C Breaker                 | 100     |
| Max. Luminaires per 16A C Breaker                 | 160     |
| Max. Luminaires per 20A C Breaker                 | 200     |

### Lifetime data

|                            |       |
|----------------------------|-------|
| Average life (Nominal) (h) | 25000 |
| Average life (Rated) (h)   | 25000 |

### Physical data

|                               |       |
|-------------------------------|-------|
| Nominal Product Length (mm)   | 157   |
| Nominal Product Diameter (mm) | 34    |
| Weight (kg)                   | 0.071 |

### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288280523  |
| Packaging single length / height (cm) | 16.0           |
| Packaging single width (cm)           | 3.6            |
| Packaging single depth (cm)           | 3.6            |
| DUN14 (inner)                         | 25410288280527 |
| Units per inner package               | 10             |
| Packaging inner length / height (cm)  | 19.8           |
| Packaging inner width (cm)            | 8.2            |
| Packaging inner depth (cm)            | 17.5           |
| DUN14 (outer)                         | 15410288280520 |
| Units per outer package               | 60             |
| Packaging outer length / height (cm)  | 41.6           |
| Packaging outer width (cm)            | 27.4           |

## ToLEDo LYNX D

*ToLEDo D 900LM G24D 840 SL*

0028052

---

|                                   |      |
|-----------------------------------|------|
| <b>Packaging outer depth (cm)</b> | 20.5 |
|-----------------------------------|------|

### Safety data

|  |  |
|--|--|
| <b>Breakage cleaning instructions</b>      | Not applicable                             |
| <b>Special purpose lamp</b>                | No   |
| <b>Dry applications use only</b>           | Yes  |
| <b>Suitable for household illumination</b> | Yes  |
| <b>Safety message</b>                      | Not Suitable for totally enclosed fixtures |