

## ToLEDo LYNX DE

ToLEDo DE 1000LM G24Q 840 SL  
0028061



### Product features

- LED replacement for compact fluorescent Lynx-DE lamps
- 30,000 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 electronic ballast/ ECG ballast and direct mains 220-240V AC operation
- Compact and durable construction
- Minimum and maximum operating temperature: -10°C to 40°C
- Low energy consumption and no flickering
- Ideal for commercial and residential applications including offices, hotels, restaurants, warehouses, supermarkets, corridors, in addition to living rooms, kitchens and garages
- Warning: ToLEDo Lynx DE lamps are not suitable for magnetic ballast/CCG operation



## PRODUCT OVERVIEW

|                            |   |
|----------------------------|---|
| Product name               | ToLEDo DE 1000LM G24Q 840 SL                              |
| Technology                 | LED   |
| Watt (Rated) (W)           | 10  |
| Cap/Base                   | G24q-3  |
| Fixture rating             | Open  |
| General application        | Hospitality, Logistics & Industry, Residential & Consumer |
| ETIM Class                 | EC001959  |
| E-number FI                | 4740779   |
| Warranty                   | 3 years   |
| Luminous flux (lm)         | 1000  |
| Colour temperature (K)     | 4000  |
| Light colour               | Cool White  |
| CRI (Ra)                   | 80  |
| Wattage (W)                | 10  |
| Product Voltage (V)        | 230   |
| Average life (Nominal) (h) | 30000   |
| Product EAN number         | 5410288280615   |

## DATA TABLE

### General data

|   |   |
|---|---|
| Product name                            | ToLEDo DE 1000LM G24Q 840 SL                              |
| Technology                              | LED   |
| Watt (Rated) (W)                        | 10  |
| Cap/Base                                | G24q-3  |
| Fixture rating                          | Open  |
| General application                     | Hospitality, Logistics & Industry, Residential & Consumer |
| Performance ambient temperature Tq (°C) | 25  |
| ETIM Class                              | EC001959  |

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|             |         |
|-------------|---------|
| E-number FI | 4740779 |
| Warranty    | 3 years |

### Optical data

|  |            |
|--|------------|
| Luminous flux (lm)                           | 1000       |
| Colour temperature (K)                       | 4000       |
| Light colour                                 | Cool White |
| CRI (Ra)                                     | 80         |
| Lumen maintenance at end of nominal life (%) | 70         |

### Electrical data

|   |         |
|---|---------|
| Wattage (W)                                       | 10      |
| Starting time (max) (s)                           | 0.5     |
| Warm-up time to 60% of full light (max) (s)       | 0.5     |
| Product Voltage (V)                               | 230     |
| Lamp power factor                                 | 0.93    |
| No. Of switching cycles before premature failures | >100000 |
| Inrush Current (A)                                | 20      |
| Nominal Frequency (Hz)                            | 50/60Hz |
| Max. Luminaires per 10A C Breaker                 | 7       |
| Max. Luminaires per 16A C Breaker                 | 11      |
| Max. Luminaires per 20A C Breaker                 | 14      |

### Lifetime data

|                            |       |
|----------------------------|-------|
| Average life (Nominal) (h) | 30000 |
| Average life (Rated) (h)   | 30000 |

### Physical data

|                               |      |
|-------------------------------|------|
| Nominal Product Length (mm)   | 164  |
| Nominal Product Diameter (mm) | 35   |
| Weight (kg)                   | 0.09 |

### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288280615  |
| Packaging single length / height (cm) | 17.2           |
| Packaging single width (cm)           | 3.6            |
| Packaging single depth (cm)           | 3.6            |
| DUN14 (outer)                         | 15410288280612 |
| Units per outer package               | 10             |
| Packaging outer length / height (cm)  | 19.2           |
| Packaging outer width (cm)            | 7.8            |
| Packaging outer depth (cm)            | 17.5           |

### Safety data

|                                |                |
|--------------------------------|----------------|
| Breakage cleaning instructions | Not applicable |
|--------------------------------|----------------|



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|                                     |  |
|-------------------------------------|--|
| Special purpose lamp                | No   |
| Dry applications use only           | Yes  |
| Suitable for household illumination | Yes  |
| Safety message                      | Not Suitable for totally enclosed fixtures |