

# TOLEDO LYNX D 700LM G24D 830 SL

Item No: 0031852

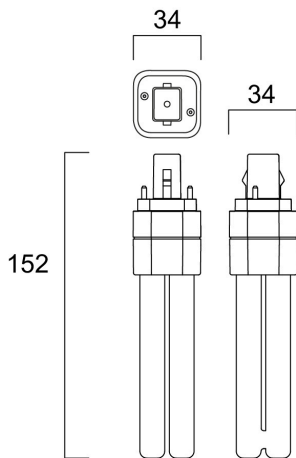
**SYLVANIA**



LED replacement for compact fluorescent Lynx-D 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 magnetic ballast/CCG and direct mains 220-240V AC operation  
Low energy consumption and no flickering  
Compact and durable construction  
Minimum and maximum operating temperature: -20°C to 45°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.

## Technical Assets

### Dimensions (mm)



### Photometrics

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## General data

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| Product name                     | TOLEDO LYNX D 700LM G24D 830 SL                           |
| Technology                       | LED                                                       |
| Lamp shape                       | U shape                                                   |
| Cap/Base                         | G24d                                                      |
| Lamp finish                      | Opal                                                      |
| Built in presence detector       | NONE                                                      |
| General application              | Hospitality, Logistics & Industry, Residential & Consumer |
| Operating temperature range (°C) | -20°C...+45°C                                             |
| Virtual assistant compatibility  | N/A                                                       |
| ETIM Class                       | EC001959                                                  |
| E-number FI                      | 4941372                                                   |
| Warranty                         | 3 years                                                   |

## Optical data

|                                       |            |
|---------------------------------------|------------|
| Useful luminous flux ( $\Phi_{use}$ ) | 700        |
| Correlated colour temperature (k)     | 3000       |
| Light colour                          | Warm White |
| CRI (Ra)                              | 80         |
| Colour Variation Initial (SDCM)       | SDCM6      |
| Beam Angle (°)                        | 280        |
| Photobiological Risk Group            | RG0        |

## Electrical data

|                                                   |                             |
|---------------------------------------------------|-----------------------------|
| Power consumption (W)                             | 7                           |
| Wattage (W)                                       | 7                           |
| Equivalent watt (W)                               | 18                          |
| Supply current (A)                                | 0.035                       |
| 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                           |
| Inrush Duration ( $\mu$ s)                        | 100                         |
| Lamp Energy Label (class)                         | F                           |
| Nominal Frequency (Hz)                            | 50/60Hz                     |

## Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 30000 |
|------------------|-------|

## Physical data

|                             |       |
|-----------------------------|-------|
| Housing colour              | White |
| IP rating                   | IP20  |
| Nominal Product Length (mm) | 145   |
| Nominal Product Width (mm)  | 34    |
| Nominal Product Height (mm) | 34    |
| Weight (kg)                 | 0.064 |

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## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288318523  |
| Packaging single length / height (cm) | 4.5            |
| Packaging single width (cm)           | 3.8            |
| Packaging single depth (cm)           | 15.7           |
| DUN14 (inner)                         | 15410288318520 |
| Units per outer package               | 6              |
| Packaging outer length / height (cm)  | 14.9           |
| Packaging outer width (cm)            | 8.8            |
| Packaging outer depth (cm)            | 20.4           |

## Safety data

|                                     |                            |
|-------------------------------------|----------------------------|
| Optimal operating condition (°C)    | -20-45                     |
| Breakage cleaning instructions      | Not applicable             |
| Special purpose lamp                | No                         |
| Dry applications use only           | No                         |
| Suitable for household illumination | Yes                        |
| Safety message                      | Not suitable for household |