

TOLEDO LYNX S 450LM G23 830 SL

Item No: 0031850

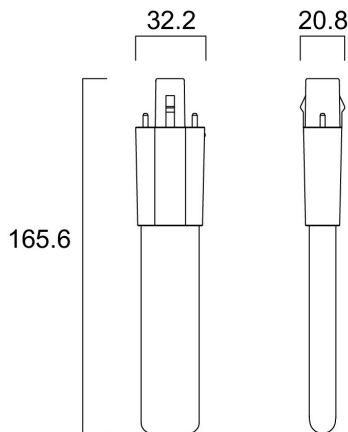
SYLVANIA



LED replacement for compact fluorescent Lynx-S 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 S 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 S 450LM G23 830 SL |
| Technology | LED |
| Lamp shape | U shape |
| Cap/Base | G23 |
| 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 | 4941370 |
| Warranty | 3 years |

Optical data

| | |
|---------------------------------------|------------|
| Useful luminous flux (Φ_{use}) | 450 |
| Correlated colour temperature (k) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM6 |
| Beam Angle (°) | 130 |
| Photobiological Risk Group | RG0 |

Electrical data

| | |
|---|-----------------------------|
| Power consumption (W) | 4.5 |
| Wattage (W) | 4.5 |
| Equivalent watt (W) | 9 |
| Supply current (A) | 0.025 |
| 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) | 3 |
| Inrush Duration (μ 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) | 166 |
| Nominal Product Width (mm) | 32 |
| Nominal Product Height (mm) | 21 |
| Weight (kg) | 0.039 |

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Packaging

| | |
|---------------------------------------|----------------|
| Product EAN number | 5410288318509 |
| Packaging single length / height (cm) | 4.5 |
| Packaging single width (cm) | 2.0 |
| Packaging single depth (cm) | 17.0 |
| DUN14 (inner) | 15410288318506 |
| Units per outer package | 6 |
| Packaging outer length / height (cm) | 10.3 |
| Packaging outer width (cm) | 7.4 |
| Packaging outer depth (cm) | 21.7 |

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 |