

TOLEDO LYNX S 450LM G23 830 SL

Item No: 0031850

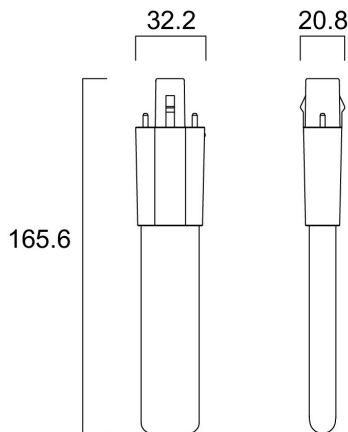
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LED replacement for compact fluorescent Lynx-S lamps
30,000 hours average rated life (L70 F50)
3 years warranty
Quick, simple and safe replacement without rewiring
Direct retrofit – easiest way to upgrade existing luminaires to LED technology
Suitable 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
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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