

ToLEDo DE 700LM G24Q 840 SL

Item No: 0028058

SYLVANIA



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

Technical Assets

Photometrics

General data

Product name	ToLEDo DE 700LM G24Q 840 SL
Technology	LED
Cap/Base	G24q-2
Fixture rating	Open
General application	Hospitality, Logistics & Industry, Residential & Consumer
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740776
Warranty	3 years

Optical data

Useful luminous flux (Φ_{use})	700
Luminous flux (lm)	700
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Lumen maintenance at end of nominal life (%)	70

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Electrical data

Power consumption (W)	7
Wattage (W)	7
Starting time (max) (s)	0.5
Warm-up time to 60% of full light (max) (s)	0.5
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.93
No. Of switching cycles before premature failures	>100000
Inrush Current (A)	8.8
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	8
Max. products per 16A C Breaker	12
Max. products per 20A C Breaker	16

Lifetime data

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

Physical data

Nominal Product Length (mm)	141
Nominal Product Diameter (mm)	35
Weight (kg)	0.077

Packaging

Product EAN number	5410288280585
Packaging single length / height (cm)	15.0
Packaging single width (cm)	3.6
Packaging single depth (cm)	3.6
DUN14 (inner)	15410288280582
Units per outer package	10
Packaging outer length / height (cm)	19.2
Packaging outer width (cm)	7.8
Packaging outer depth (cm)	15.5

Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures