

ToLEDo DE 1000LM G24Q 840 SL

Item No: 0028061

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 1000LM G24Q 840 SL
Technology	LED
Cap/Base	G24q-3
Fixture rating	Open
General application	Hospitality, Logistics & Industry, Residential & Consumer
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001959
E-number FI	4740779
Warranty	3 years

Optical data

Useful luminous flux (Φ_{use})	1000
Luminous flux (lm)	1000
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Lumen maintenance at end of nominal life (%)	70

ToLEDo DE 1000LM G24Q 840 SL

Item No: 0028061



Electrical data

Power consumption (W)	10
Wattage (W)	10
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)	20
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	7
Max. products per 16A C Breaker	11
Max. products 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

Product EAN number	5410288280615
Packaging single length / height (cm)	17.2
Packaging single width (cm)	3.6
Packaging single depth (cm)	3.6
DUN14 (inner)	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
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures