

Lynx-DE Superia 18W/840 G24Q-2 SLV

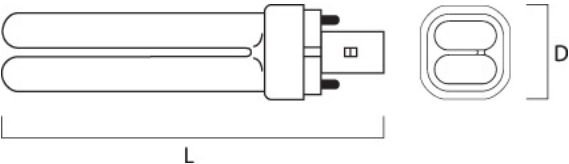
Item No: 0025926



- Compact and high performance double bend 2-bend pin lamp, - Suitable for operation on electronic control gear (DE type) and magnetic ballast (D version), - Dimmable with suitable dimmer, - Excellent colour rendering, - Suitable for emergency lighting

Technical Assets

Dimensions (mm)



Photometrics

General data

Product name	Lynx-DE Superia 18W/840 G24Q-2 SLV
Technology	Compact Fluorescent
Watt (Rated) (W)	18
Lamp shape	Other
Cap/Base	G24q-2
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC000087
E-number FI	4944121
E-number SE	8357377

Optical data

Useful luminous flux (Φ_{use})	1215
Luminous flux (lm)	1200
Luminous flux (Rated) (lm)	1215
Rated lamp efficacy 100h 50Hz at 25°C (lm/W)	67
Ambient temperature for maximum luminous flux (°C)	25
Correlated colour temperature (k)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	82
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N
Photobiological Risk Group	Not applicable
Rated lumen maint. factor (%) at 2000 h 50Hz	85

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Rated lumen maint. factor (%) at 4000 h 50Hz	84
Rated lumen maint. factor (%) at 8000 h 50Hz	81

Electrical data

Power consumption (W)	18
Wattage (W)	18
Starting time (max) (s)	10 Sec
Current (A)	0.22
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240.0
Control gear required	Yes
Dimmable	No
Dimming method	Mains: leading / trailing edge
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	18

Lifetime data

Average life (Nominal) (h)	12000
Average life (Rated) (h)	12000
Rated survival factor (%) at 2000 h 50Hz	96
Rated survival factor (%) at 4000 h 50Hz	90
Rated survival factor (%) at 6000 h 50Hz	80
Rated survival factor (%) at 8000 h 50Hz	72
Rated survival factor (%) at 12000 h 50Hz	70
Rated survival factor (%) at 16000 h 50Hz	71

Physical data

Nominal Product Length (mm)	146
Nominal Product Diameter (mm)	35
Max. Length base to base (mm) - A	147
Max. Lamp Diameter (mm) - D	13
Weight (kg)	0.062

Packaging

Product EAN number	5410288259260
Packaging single length / height (cm)	15.5
Packaging single width (cm)	3.6
Packaging single depth (cm)	3.6
DUN14 (inner)	15410288259267
Units per outer package	10
Packaging outer length / height (cm)	16.6
Packaging outer width (cm)	8.0
Packaging outer depth (cm)	18.7

Safety data

Lamp mercury content (mg)	2.5
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes