Lynx DE

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

0025926



Product features

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

PRODUCT OVERVIEW

Product name	Lynx-DE Superia 18W/840 G24Q-2 SLV
Technology	Compact Fluorescent
Watt (Rated) (W)	18
Lamp shape	Other
Type	Lynx DE
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
Luminous flux (lm)	1200
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	82
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	18
Product Voltage (V)	220
Dimmable	No
Average life (Nominal) (h)	12000
Product EAN number	5410288259260

DATA TABLE

General data

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E-number FI	4944121
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Optical data

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

Electrical data

Wattage (W)	18
Watt (Rated) - High frequency (W)	33
Starting time (max) (s)	10 Sec
Current (A)	0.22
Product Voltage (V)	220
Control gear required	Yes
Transformer required	No
Dimmable	No
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

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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

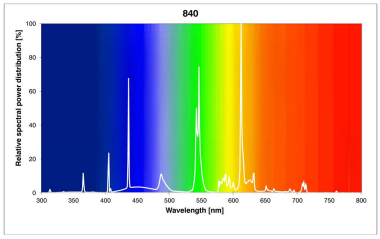
Packaging

Single packaging type	Carton
Product EAN number	5410288259260
Packaging single length / height (cm)	15.5
Packaging single width (cm)	3.6
Packaging single depth (cm)	3.6
DUN14 (outer)	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

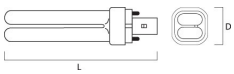
Safety data

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

PHOTOMETRY



TECHNICAL DRAWINGS



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