

Lynx D

Lynx-D Superia 18W/840 G24D-2 SLV

0025914



Product features

- 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



PRODUCT OVERVIEW

Product code	0025914
Product name	Lynx-D Superia 18W/840 G24D-2 SLV
Technology	Compact Fluorescent
Watt (Rated) (W)	18
Lamp shape	CFLni
Type	Lynx D
Cap/Base	G24d-2
Lamp finish	Frosted
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
Certifications	EUERL036
ETIM Class	EC000087
E-number Finland	4944113
E-number Sweden	8357363
E-number Norway	3825245
Luminous flux (lm)	1200
Efficacy (lm/w)	67
Colour temperature (K)	4000
Light colour	840 Cool White
CRI (Ra)	82
Wattage (W)	18
Product Voltage (V)	220
Dimmable	No
Average life (Nominal) (h)	12000
Product EAN number	5410288259147

DATA TABLE

General data

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Optical data

Luminous flux (lm)	1200
Luminous flux (Rated) (lm)	1215
Luminous flux (Nominal) at 35°C (lm)	4650
Efficacy (Rated) (lm/w)	67
Efficacy (lm/w)	67
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	67
FieldId_390	66.67
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4000
Correlated colour temperature range (K)	4000
Light colour	840 Cool White
CRI (Ra)	82
Adjustable chromaticity	N
Rated lumen maint. factor (%) at 2000 h 50Hz	85
Rated lumen maint. factor (%) at 4000 h 50Hz	78
Rated lumen maint. factor (%) at 8000 h 50Hz	75

Electrical data

Wattage (W)	18
Watt (Rated) - High frequency (W)	54.2
Starting time (max) (s)	10 Sec
Current (A)	0.28

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Product Voltage (V)	220
Ignition voltage (V)	184
Control gear required	Yes
Transformer required	No
Dimmable	No
Lamp Energy Label (class)	A
Energy efficiency level	A
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	50
Rated survival factor (%) at 16000 h 50Hz	71

Physical data

Max. Length base to base (mm) - A	154
Max. Lamp Diameter (mm) - D	35
Weight (kg)	0.054

Packaging

Single packaging type	Carton
Product EAN number	5410288259147
Packaging single length (cm)	3.6
Packaging single width (cm)	3.6
Packaging single height (cm)	15.5
DUN14 (outer)	15410288259144
Units per outer package	10
Packaging outer length (cm)	16.6
Packaging outer width (cm)	8.0
Packaging outer height (cm)	18.7

Safety data

Lamp mercury content (mg)	2.5
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable

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Special purpose lamp	No
Intended purpose	General lighting
Dry applications use only	Yes
Suitable for household illumination	Yes

TECHNICAL DRAWINGS

