Lynx D

Lynx-D Superia 18W/830 G24D-2 SLV

0025910



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-D Superia 18W/830 G24D-2 SLV
Technology	Compact Fluorescent
Watt (Rated) (W)	18
Lamp shape	Other
Type	Lynx D
Cap/Base	G24d-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	4944109
E-number SE	8357361
Luminous flux (lm)	1210
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	82
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	18
Product Voltage (V)	100
Dimmable	No
Average life (Nominal) (h)	12000
Product EAN number	5410288259109

DATA TABLE

General data

Product name	Lynx-D Superia 18W/830 G24D-2 SLV
Technology	Compact Fluorescent
Watt (Rated) (W)	18
Lamp shape	Other
Type	Lynx D
Cap/Base	G24d-2
Lamp finish	Frosted/Coated

© Feilo Sylvania | Date Printed: 04 Nov 2021

Lynx D

Lynx-D Superia 18W/830 G24D-2 SLV

0025910

Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC000087
E-number FI	4944109
E-number SE	8357361

Optical data

Luminous flux (lm)	1210
Luminous flux (Rated) (lm)	1210
Rated lamp efficacy 100h 50Hz at 25°C (lm/W)	67
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
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	78
Rated lumen maint. factor (%) at 8000 h 50Hz	75

Electrical data

Wattage (W)	18
Starting time (max) (s)	10 Sec
Current (A)	0.28
Product Voltage (V)	100
Control gear required	Yes
Transformer required	No
Dimmable	No
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	18
Nominal Frequency (Hz)	50/60Hz

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

© Feilo Sylvania | Date Printed: 04 Nov 2021

Lynx D

Lynx-D Superia 18W/830 G24D-2 SLV

0025910

Physical data

Nominal Product Length (mm)	153
Nominal Product Diameter (mm)	35
Max. Length base to base (mm) - A	153
Max. Lamp Diameter (mm) - D	13
Weight (kg)	0.063

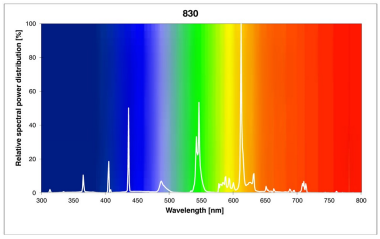
Packaging

Single packaging type	Carton
Product EAN number	5410288259109
Packaging single length / height (cm)	15.5
Packaging single width (cm)	3.6
Packaging single depth (cm)	3.6
DUN14 (outer)	15410288259106
Units per outer package	10
Packaging outer length / height (cm)	16.6
Packaging outer width (cm)	8.0
Packaging outer depth (cm)	18.7

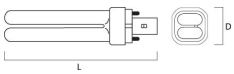
Safety data

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



© Feilo Sylvania | Date Printed: 04 Nov 2021

Lynx D

Lynx-D Superia 18W/830 G24D-2 SLV

0025910



© Feilo Sylvania | Date Printed: 04 Nov 2021

Lynx D

Lynx-D Superia 18W/830 G24D-2 SLV

0025910



© Feilo Sylvania | Date Printed: 04 Nov 2021