# Lynx-D

*SA LYNX-D 18W/840 G24D-2 SLV*

**0025914**



### Range features

- Compact and high performance double bend pin base lamp
- Suitable for operation on conventional control gear
- Excellent luminous flux
- Excellent colour rendering (CRI=85)
- Available in Homelight (2700K), Warm White (3000K), White (3500K) Cool White (4000K) and Daylight (6500K)
- Average rated life: 12000 hours

## PRODUCT OVERVIEW

| | |
|---|---|
| **Ordering number** | 0025914 |
| **Technology** | Compact Fluorescent |
| **Light colour** | 840 Cool White |
| **Energy class** | A |
| **Average life (Rated) (h)** | 12000 |
| **Lamp shape** | Stick |
| **Lamp finish** | frosted |
| **Dimmable** | NO |
| **Cap/Base** | G24d-2 |
| **Type** | Lynx D |
| **EAN code** | 5410288259147 |
| **CRI (Ra)** | 80 |
| **Colour temperature (K)** | 4000 |
| **Luminous flux (Rated) (lm)** | 1215 |
| **Efficacy (Rated) (lm/w)** | 67 |
| **Watt (Nominal) (W)** | 18 |
| **Voltage (V)** | 100 |

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## DATA TABLE

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## General data

| | |
|---|---|
| **Ordering number** | 0025914 |
| **Dry applications use only** | yes |
| **Technology** | Compact Fluorescent |
| **Energy class** | A |
| **Average life (Nominal) (h)** | 12000 |
| **Average life (Rated) (h)** | 12000 |
| **Lamp shape** | Stick |
| **Lamp finish** | frosted |
| **Dimmable** | NO |
| **Cap/Base** | G24d-2 |
| **Type** | Lynx D |
| **EAN code** | 5410288259147 |
| **E-number SE** | 8357363 |
| **E-number FI** | 4944113 |
| **Range features** | Compact and high performance double bend pin base lamp. Suitable for operation on conventional control gear. Excellent luminous flux. Excellent colour rendering (CRI=85). Available in Homelight (2700K), Warm White (3000K), White (3500K) Cool White (4000K) and Daylight (6500K). Average rated life: 12000 hours |
| **Product name** | SA LYNX-D 18W/840 G24D-2 SLV |
| **Lamp mercury content (mg)** | < 2.50 mg |
| **Starting time (max) (s)** | 10 Sec |
| **Control gear required** | Yes |
| **Fixture rating** | Open |
| **IEC Reference** | IEC 60901 |
| **IEC Reference 2** | IEC 61199 |
| **IEC Reference 3** | IEC 60921 |
| **Intended purpose** | General lighting |
| **Special purpose lamp** | No |
| **Transformer required** | No |
| **Sales pack quantity** | 10 |
| **Rated survival factor at 2000 h 50Hz** | 0.98 |
| **Rated survival factor at 2000 h High Frequency** | 1 |
| **Rated survival factor at 4000 h 50Hz** | 0.9 |
| **Rated survival factor at 4000 h High Frequency** | 1 |
| **Rated survival factor at 6000 h 50Hz** | 0.7 |
| **Rated survival factor at 6000 h High Frequency** | 1 |
| **Rated survival factor at 8000 h 50Hz** | 0.50 |
| **Rated survival factor at 8000 h High Frequency** | 0.99 |
| **Rated survival factor at 12000 h 50Hz** | 0.5 |
| **Rated survival factor at 12000 h High Frequency** | 0.9 |
| **Rated survival factor at 16000 h 50Hz** | 0.71 |
| **Rated survival factor at 16000 h High Frequency** | 0.71 |

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## Optical data

| | |
|---|---|
| **Light colour** | 840 Cool White |
| **CRI (Ra)** | 80 |
| **Colour temperature (K)** | 4000 |
| **Luminous flux (Nominal) at 35°C (lm)** | 4650 |
| **Luminous flux (Nominal) (lm)** | 1215 |
| **Luminous flux (Rated) (lm)** | 1215 |
| **Ambient temperature for maximum luminous flux (°C)** | 25 |
| **Rated lumen maint. factor at 2000 h 50Hz** | 0.85 |
| **Rated lumen maint. factor at 4000 h 50Hz** | 0.78 |
| **Rated lumen maint. factor at 6000 h 50Hz** | 0.76 |
| **Rated lumen maint. factor at 8000 h 50Hz** | 0.75 |
| **Rated lumen maint. factor at 12000 h 50Hz** | 0.7 |
| **Rated lumen maint. factor at 2000 h High Frequency** | 0.9 |
| **Rated lumen maint. factor at 4000 h High Frequency** | 0.86 |
| **Rated lumen maint. factor at 6000 h High Frequency** | 0.82 |
| **Rated lumen maint. factor at 8000 h High Frequency** | 0.79 |
| **Rated lumen maint. factor at 12000 h High Frequency** | 0.75 |

## Electrical data

| | |
|---|---|
| **kWh per 1000 hours burning time** | 22 |
| **Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.** | 67 |
| **Efficacy (Rated) (lm/w)** | 67 |
| **Watt (Nominal) (W)** | 18 |
| **Watt (Rated) - High frequency (W)** | 54.2 |
| **Watt (Rated) (W)** | 18 |
| **Voltage (V)** | 100 |
| **Ignition voltage (V)** | 184 |
| **Current (A)** | 0.280 |

## Physical data

| | |
|---|---|
| **Weight (kg)** | 0.05 |
| **Length base to base (mm) - A** | 154 |
| **Lamp Length (mm) - C/L** | 131 |
| **Max. Lamp Diameter (mm) - D** | 35 |
| **Single packaging type** | Box/Sleeve |
| **Single package dimensions (L x W x H) (cm)** | 15.50 x 3.60 x 3.60 |
| **Outer package dimensions (L x W x H) (cm)** | 16.60 x 8.00 x 18.70 |

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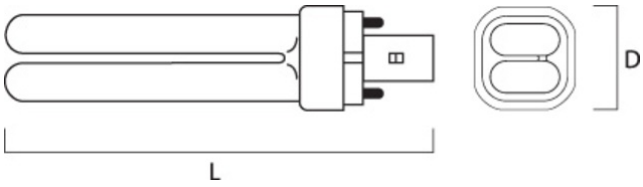
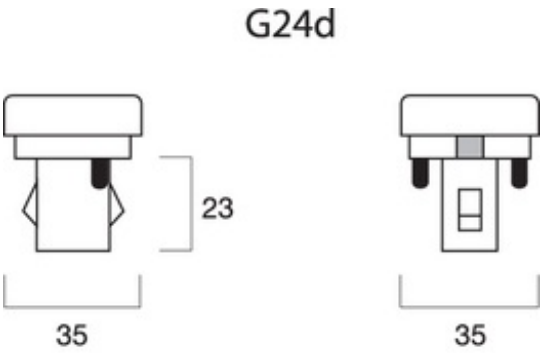
## TECHNICAL DRAWINGS




## ENERGY LABEL

