# Lynx LE

*LYNX-LE 40W/840 10-WAY*

**0025659**

**Product features**

- - Compact size alternative for tubular fluorescent lamps, - Suitable for operation on electronic and electromagnetic control gears, - Excellent colour rendering, - Dimmable with suitable ballast



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## PRODUCT OVERVIEW

| | |
|---|---|
| **Product name** | LYNX-LE 40W/840 10-WAY |
| **Technology** | Compact Fluorescent |
| **Watt (Rated) (W)** | 40.00 |
| **Lamp shape** | Other |
| **Type** | Lynx LE |
| **Cap/Base** | 2G11 |
| **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** | 4940230 |
| **Luminous flux (lm)** | 3500 |
| **Colour temperature (K)** | 4000 |
| **Light colour** | Cool White |
| **Colour Code** | 840 |
| **CRI (Ra)** | 82 |
| **Colour Variation Initial (SDCM)** | SDCM5 |
| **Photobiological Risk Group** | Not applicable |
| **Wattage (W)** | 40.00 |
| **Product Voltage (V)** | 126 |
| **Dimmable** | Yes |
| **Average life (Nominal) (h)** | 20000 |
| **Product EAN number** | 5410288256597 |
| **Dimming method** | 1-10V (Analogue), DALI, Switch-dim (mains-rated) |

## DATA TABLE

### General data

| | |
|---|---|
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SYLVANIA

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| | |
|---|---|
| **ETIM Class** | EC000087 |
| **E-number FI** | 4940230 |

## Optical data

| | |
|---|---|
| **Luminous flux (lm)** | 3500 |
| **Luminous flux (Rated) (lm)** | 3500 |
| **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 4000 h 50Hz** | 84 |
| **Rated lumen maint. factor (%) at 8000 h 50Hz** | 82 |
| **Rated lumen maint. factor (%) at 16000 h 50Hz** | 78 |
| **Rated lumen maint. factor (%) at 20000 h 50Hz** | 72 |

## Electrical data

| | |
|---|---|
| **Wattage (W)** | 40.00 |
| **Starting time (max) (s)** | <0.1 |
| **Warm-up time to 60% of full light (max) (s)** | 60 |
| **Current (A)** | 0.320 |
| **Mains voltage (V)** | 220-240V |
| **Product Voltage (V)** | 126 |
| **Ignition voltage (V)** | 350 |
| **Control gear required** | Yes |
| **Transformer required** | No |
| **Dimmable** | Yes |
| **Lamp Energy Label (class)** | G |
| **kWh per 1000 hours burning time** | 44 |

## Lifetime data

| | |
|---|---|
| **Average life (Nominal) (h)** | 20000 |
| **Average life (Rated) (h)** | 20000 |
| **Rated survival factor (%) at 2000 h 50Hz** | 99 |
| **Rated survival factor (%) at 4000 h 50Hz** | 98 |
| **Rated survival factor (%) at 6000 h 50Hz** | 95 |
| **Rated survival factor (%) at 8000 h 50Hz** | 88 |
| **Rated survival factor (%) at 12000 h 50Hz** | 87 |
| **Rated survival factor (%) at 16000 h 50Hz** | 78 |



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| | |
|---|---|
| **Rated survival factor (%) at 20000 h 50Hz** | 60 |

## Physical data

| | |
|---|---|
| **Nominal Product Length (mm)** | 540 |
| **Nominal Product Diameter (mm)** | 44 |
| **Max. Lamp Diameter (mm) - D** | 17.0 |
| **Weight (kg)** | 0.15 |

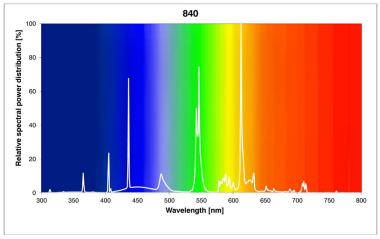
## Packaging

| | |
|---|---|
| **Single packaging type** | Carton |
| **Product EAN number** | 5410288256597 |
| **Packaging single length / height (cm)** | 55.2 |
| **Packaging single width (cm)** | 4.5 |
| **Packaging single depth (cm)** | 2.5 |
| **DUN14 (inner)** | 25410288256591 |
| **Units per inner package** | 10 |
| **Packaging inner length / height (cm)** | 56.2 |
| **Packaging inner width (cm)** | 10.0 |
| **Packaging inner depth (cm)** | 14.0 |
| **DUN14 (outer)** | 15410288256594 |
| **Units per outer package** | 50 |
| **Packaging outer length / height (cm)** | 53.0 |
| **Packaging outer width (cm)** | 58.5 |
| **Packaging outer depth (cm)** | 16.5 |

## Safety data

| | |
|---|---|
| **Lamp mercury content (mg)** | 3.00 |
| **Breakage cleaning instructions** | Applicable |
| **Recommendation for disposal at end of life** | Applicable |
| **Special purpose lamp** | No |
| **Dry applications use only** | No |
| **Suitable for household illumination** | Yes |
| **Suitable for accent lighting** | N/A |

## PHOTOMETRY




## TECHNICAL DRAWINGS



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