

## Lynx TE

LYNX-TE 32W/840 FSD

0027858



### Product features

- Triple bend compact pin-base lamps, - Suitable for operation on electronic ballasts, - Excellent luminous flux , - Excellent colour rendering, - Dimmable with suitable dimmer



## PRODUCT OVERVIEW

|                                 |                                                                                                           |
|---------------------------------|-----------------------------------------------------------------------------------------------------------|
| Product name                    | LYNX-TE 32W/840 FSD                                                                                       |
| Technology                      | Compact Fluorescent                                                                                       |
| Watt (Rated) (W)                | 32                                                                                                        |
| Lamp shape                      | Other                                                                                                     |
| Type                            | Lynx TE                                                                                                   |
| Cap/Base                        | GX24q-3                                                                                                   |
| 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                     | 4944143                                                                                                   |
| E-number SE                     | 8357435                                                                                                   |
| E-number Norway                 | 3802808                                                                                                   |
| Luminous flux (lm)              | 2400                                                                                                      |
| 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)                     | 32                                                                                                        |
| Product Voltage (V)             | 220                                                                                                       |
| Dimmable                        | No                                                                                                        |
| Dimming method                  | Mains: leading / trailing edge                                                                            |
| Average life (Nominal) (h)      | 12000                                                                                                     |
| Product EAN number              | 5410288278582                                                                                             |

## DATA TABLE

### General data

|                  |                     |
|------------------|---------------------|
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| Technology       | Compact Fluorescent |
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| 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         | 4944143                                                                                                   |
| E-number SE         | 8357435                                                                                                   |
| E-number Norway     | 3802808                                                                                                   |

### Optical data

|                                                    |                |
|----------------------------------------------------|----------------|
| Luminous flux (lm)                                 | 2400           |
| Luminous flux (Rated) (lm)                         | 2400           |
| Rated lamp efficacy 100h 50Hz at 25°C (lm/W)       | 75             |
| 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)                     | 32                             |
| Starting time (max) (s)         | 0.1 Sec                        |
| Current (A)                     | 0.32                           |
| Product Voltage (V)             | 220                            |
| Control gear required           | Yes                            |
| Transformer required            | No                             |
| Dimmable                        | No                             |
| Dimming method                  | Mains: leading / trailing edge |
| Lamp Energy Label (class)       | G                              |
| kWh per 1000 hours burning time | 31                             |

### 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    |

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|                                           |    |
|-------------------------------------------|----|
| Rated survival factor (%) at 8000 h 50Hz  | 72 |
| Rated survival factor (%) at 12000 h 50Hz | 70 |

### Physical data

|                                   |       |
|-----------------------------------|-------|
| Nominal Product Length (mm)       | 156   |
| Nominal Product Diameter (mm)     | 49    |
| Max. Length base to base (mm) - A | 157   |
| Max. Lamp Diameter (mm) - D       | 13    |
| Weight (kg)                       | 0.081 |

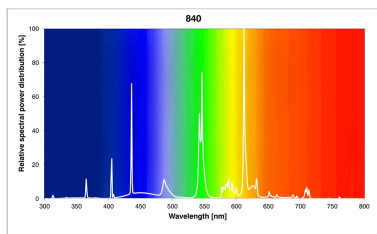
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288278582  |
| Packaging single length / height (cm) | 4.8            |
| Packaging single width (cm)           | 4.5            |
| Packaging single depth (cm)           | 15.6           |
| DUN14 (outer)                         | 15410288278589 |
| Units per outer package               | 10             |
| Packaging outer length / height (cm)  | 24.7           |
| Packaging outer width (cm)            | 10.9           |
| Packaging outer depth (cm)            | 17.5           |

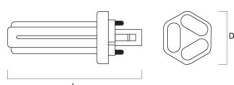
### Safety data

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

## PHOTOMETRY



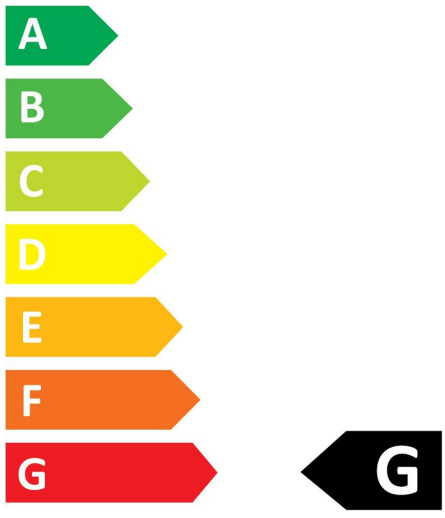
## TECHNICAL DRAWINGS



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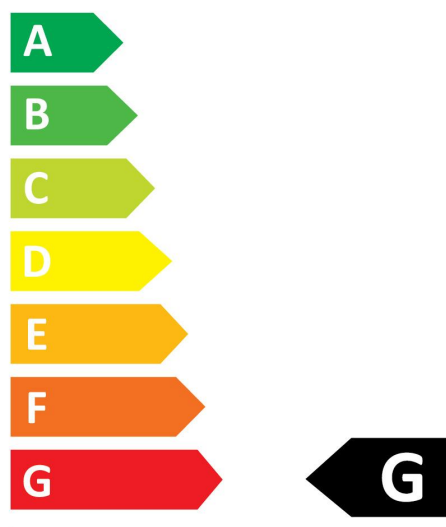
**32**  
kWh/1000h



2019/2015

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**32**  
kWh/1000h

