

## Lynx TE

LYNX-TE 18W/840 FSD  
0027852



### 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 18W/840 FSD
Technology	Compact Fluorescent
Watt (Rated) (W)	18
Lamp shape	Other
Cap/Base	GX24q-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	4944137
E-number SE	8357429
E-number Norway	3802802
Useful luminous flux (Fuse)	1210
Luminous flux (lm)	1210
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	82
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Power consumption (W)	18
Wattage (W)	18
Dimmable	No
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	12000
Product EAN number	5410288278520

## DATA TABLE

### General data

Product name	LYNX-TE 18W/840 FSD
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### Optical data

Useful luminous flux (Fuse)	1210
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)	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

### DataTableGroup\_Electrical

Power consumption (W)	18
Wattage (W)	18
Starting time (max) (s)	10 Sec
Current (A)	0.32
Primary Supply/Product voltage - min (V)	198.0
Primary Supply/Product voltage - max (V)	240.0
Control gear required	Yes
Dimmable	No
Dimming method	Mains: leading / trailing edge
Lamp Energy Label (class)	G
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

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Rated survival factor (%) at 6000 h 50Hz	80
Rated survival factor (%) at 8000 h 50Hz	72

### Physical data

Nominal Product Length (mm)	122
Nominal Product Diameter (mm)	49
Max. Length base to base (mm) - A	122
Max. Lamp Diameter (mm) - D	13
Weight (kg)	0.061

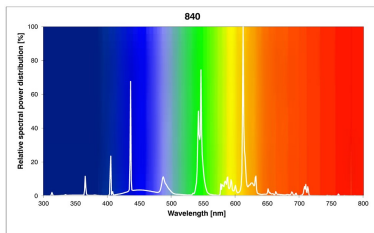
### Packaging

Product EAN number	5410288278520
Packaging single length / height (cm)	4.93
Packaging single width (cm)	4.6
Packaging single depth (cm)	12.93
DUN14 (outer)	15410288278527
Units per outer package	10
Packaging outer length / height (cm)	14.4
Packaging outer width (cm)	11.0
Packaging outer depth (cm)	24.1

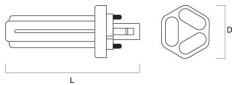
### Safety data

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

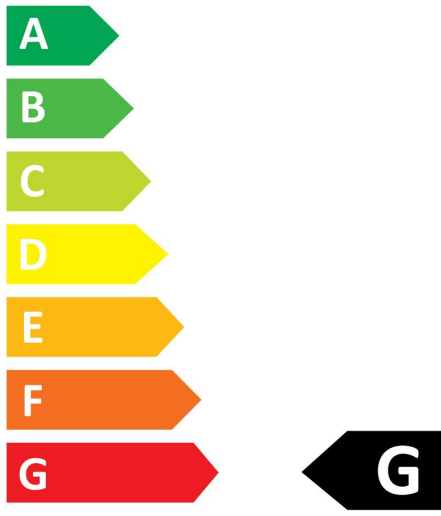
## PHOTOMETRY



## TECHNICAL DRAWINGS



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**18**  
kWh/1000h

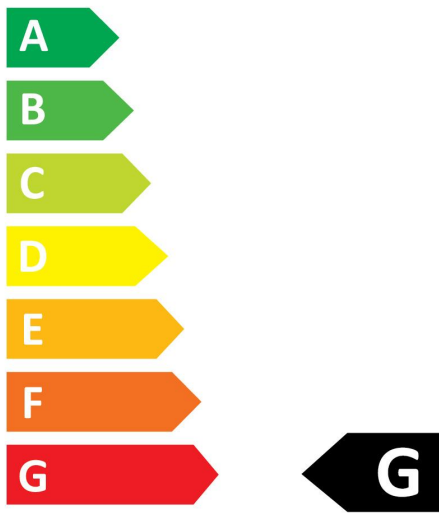


2019/2015

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