

## Lynx TE

LYNX-TE 42W/840 FSD  
0027861



### 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 42W/840 FSD
Technology	Compact Fluorescent
Watt (Rated) (W)	42
Lamp shape	Other
Type	Lynx TE
Cap/Base	GX24q-4
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	4944146
E-number SE	8357438
E-number Norway	3802811
Luminous flux (lm)	3200
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	82
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	42
Product Voltage (V)	220
Dimmable	No
Average life (Nominal) (h)	12000
Product EAN number	5410288278612

## DATA TABLE

### General data

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### Optical data

Luminous flux (lm)	3200
Luminous flux (Rated) (lm)	3200
Rated lamp efficacy 100h 50Hz at 25°C (lm/W)	74
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)	42
Starting time (max) (s)	0.1 Sec
Current (A)	0.32
Product Voltage (V)	220
Control gear required	Yes
Transformer required	No
Dimmable	No
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	43

### 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	70

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### Physical data

Nominal Product Length (mm)	166
Nominal Product Diameter (mm)	49
Max. Length base to base (mm) - A	168
Max. Lamp Diameter (mm) - D	13
Weight (kg)	0.089

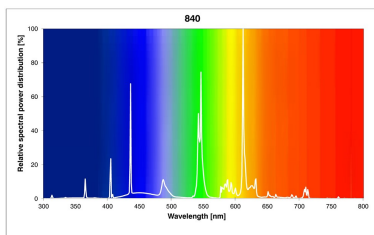
### Packaging

Single packaging type	Carton
Product EAN number	5410288278612
Packaging single length / height (cm)	4.83
Packaging single width (cm)	4.43
Packaging single depth (cm)	17.5
DUN14 (outer)	15410288278619
Units per outer package	10
Packaging outer length / height (cm)	23.9
Packaging outer width (cm)	10.5
Packaging outer depth (cm)	18.6

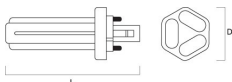
### Safety data

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

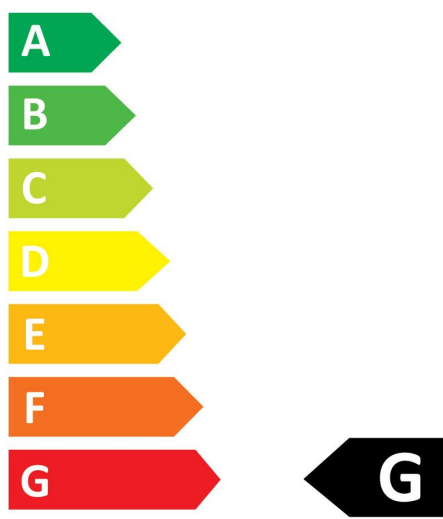
## PHOTOMETRY



## TECHNICAL DRAWINGS



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**42**  
kWh/1000h

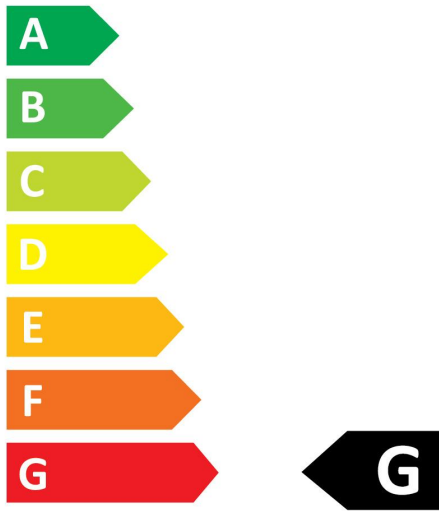


2019/2015

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kWh/1000h



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