



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
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
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	82
Colour Variation Initial (SDCM)	5
Photobiological Risk Group	Not applicable
Wattage (W)	42
Power consumption (W)	42
Dimmable	No

LYNX-TE 42W/840 FSD
0027861

Average life (Nominal) (h)	12000
Product EAN number	5410288278612
Dimming method	Mains: leading / trailing edge
Colour Code	840
Useful luminous flux (#use)	3200

Technical drawings



Data table

GENERAL DATA

Product name	LYNX-TE 42W/840 FSD
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OPTICAL DATA

Useful luminous flux (#use)	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
Correlated colour temperature (k)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	82
Colour Variation Initial (SDCM)	5
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

Power consumption (W)	42
Wattage (W)	42
Starting time (max) (s)	0.1 Sec
Current (A)	0.32
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Control gear required	Yes
Dimmable	No
Dimming method	Mains: leading / trailing edge
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

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

Product EAN number	5410288278612
Packaging single length / height (cm)	4.83
Packaging single width (cm)	4.43
Packaging single depth (cm)	17.5
DUN14 (inner)	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

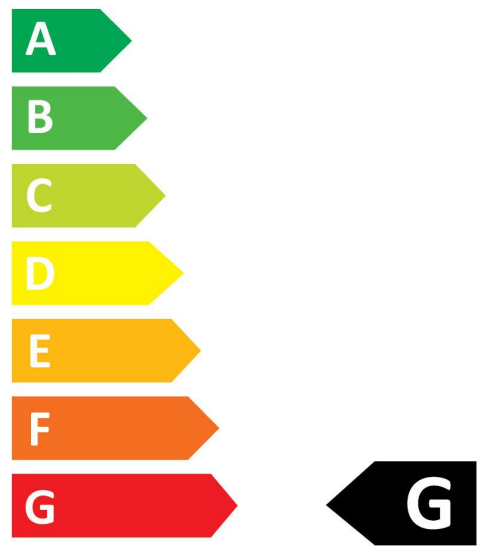
Lamp mercury content (mg)	2.5
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No

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Dry applications use only	Yes
Suitable for household illumination	Yes

Energy label

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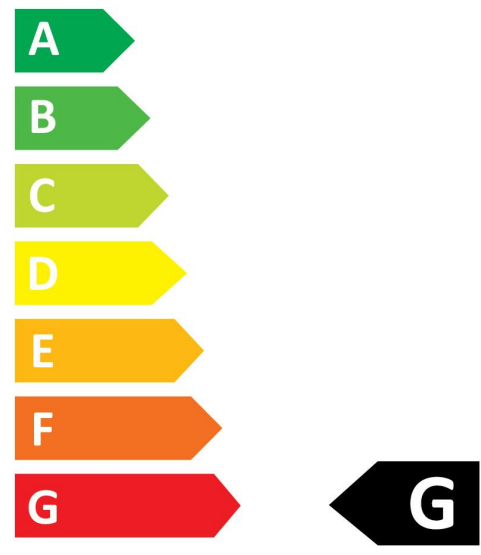


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