

Lynx QE
Lynx QE 16W GR10Q 840
0024992



Product features

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PRODUCT OVERVIEW

Product name	Lynx QE 16W GR10Q 840
Technology	Compact Fluorescent
Watt (Rated) (W)	16
Lamp shape	Other
Type	Lynx QE
Cap/Base	GR10q
Lamp finish	Frosted/Coated
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC000087
E-number FI	4940119
E-number SE	8357343
E-number Norway	3845319
Luminous flux (lm)	1050
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)	16
Product Voltage (V)	84
Dimmable	Yes
Dimming method	1-10V (Analogue), DALI, Switch-dim (mains-rated)
Average life (Nominal) (h)	10000
Product EAN number	5410288249926

DATA TABLE

General data

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Optical data

Luminous flux (lm)	1050
Luminous flux (Rated) (lm)	1050
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	85
Rated lumen maint. factor (%) at 6000 h 50Hz	82
Rated lumen maint. factor (%) at 8000 h 50Hz	80

Electrical data

Wattage (W)	16
Starting time (max) (s)	<2
Warm-up time to 60% of full light (max) (s)	60
Current (A)	0.18
Product Voltage (V)	84
Ignition voltage (V)	450
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Dimming method	1-10V (Analogue), DALI, Switch-dim (mains-rated)
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	18

Lifetime data

Average life (Nominal) (h)	10000
Average life (Rated) (h)	10000
Rated survival factor (%) at 2000 h 50Hz	98

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Rated survival factor (%) at 4000 h 50Hz	98
Rated survival factor (%) at 6000 h 50Hz	94
Rated survival factor (%) at 8000 h 50Hz	88

Physical data

Nominal Product Length (mm)	136
Nominal Product Width (mm)	133
Nominal Product Height (mm)	26
Max. Length base to base (mm) - A	26
Max. Lamp Length (mm) - C/L	138
Max. Lamp Diameter (mm) - D	13.7
Weight (kg)	0.065

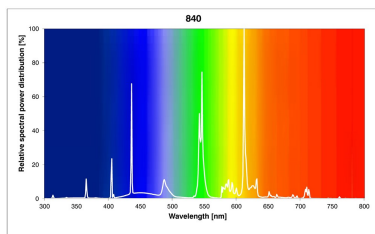
Packaging

Single packaging type	Carton
Product EAN number	5410288249926
Packaging single length / height (cm)	14.1
Packaging single width (cm)	2.4
Packaging single depth (cm)	13.7
DUN14 (outer)	15410288249923
Units per outer package	10
Packaging outer length / height (cm)	27.8
Packaging outer width (cm)	17.1
Packaging outer depth (cm)	15.7

Safety data

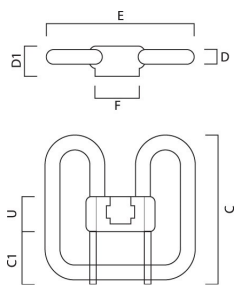
Lamp mercury content (mg)	2.50
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	Yes
Suitable for accent lighting	N/A

PHOTOMETRY

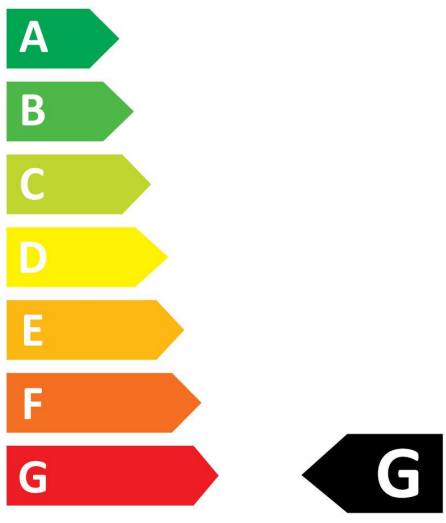


TECHNICAL DRAWINGS

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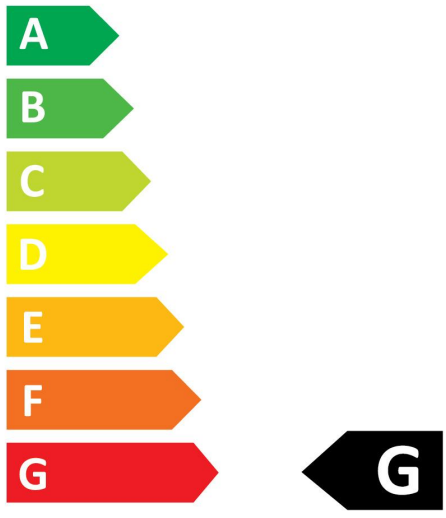
16
kWh/1000h



2019/2015

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16
kWh/1000h

