SYLVANIA

Lynx TE
LYNX-TE 32W/830 FSD
0027857

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

IPC Code	0027857
Product name	LYNX-TE 32W/830 FSD
Technology	Compact Fluorescent
Watt (Rated) (W)	32
Lamp shape	CFLni
Cap/Base	GX24q-3
Lamp finish	Frosted
Fixture rating	Open
General application	Education,Hospitality,Logistics & Industry,Museums & Galleries,Office,Retail,Residential & Consumer
Certifications	EUERL036
ETIM Class	EC000087
E-number FI	4944142
E-number SE	8357434
E-number Norway	3802807
Luminous flux (lm)	2400
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	82
Wattage (W)	32
Product Voltage (V)	220
Dimmable	No
Average life (Nominal) (h)	12000
Product EAN number	5410288278575

DATA TABLE

General data

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Optical data

Luminous flux (lm)	2400
Luminous flux (Rated) (lm)	2400
Rated lamp efficacy 100h 50Hz at 25°C (lm/W)	75
Rated lamp efficacy 100h 50Hz at optimum temp. (lm/W)	75
Rated lamp efficacy 100h HF at 25°C (lm/W)	75.00
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	82
Adjustable chromaticity	N
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
Lamp Energy Label (class)	B
Energy efficiency level	A
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

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

Physical data

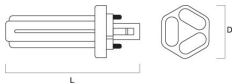|	
Max. Length base to base (mm) - A	156
Max. Lamp Diameter (mm) - D	49
Weight (kg)	0.077

Packaging

Single packaging type	Carton
Product EAN number	5410288278575
Packaging single length / height (cm)	4.8
Packaging single width (cm)	4.5
Packaging single depth (cm)	15.6
DUN14 (outer)	15410288278572
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)	4.10
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Intended purpose	General lighting
Dry applications use only	Yes
Suitable for household illumination	Yes

TECHNICAL DRAWINGS

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SYLVANIA   0027857

A++
A+
A
B
C
D
E

◄ B

31kWh/1000h