

Lynx-TE Amalgam

SA CFTE 42W/840 GX24Q-4 AMALGA

0027845



Range Features

- Excellent luminous flux at high and low ambient temperatures
- Particularly suitable for use in the new generation of ultra compact fluorescent downlights and luminaires
- Amalgam technology designed for high temperature applications
- Excellent colour rendering - (CRI=85)
- To be operated on electronic ballasts only
- Dimmable with suitable dimmer
- Available in Warm White (3000K) and Cool White (4000K)
- Average rated life: 12000 hours



PRODUCT OVERVIEW

Lamp finish	Frosted
Lamp shape	Stick
Colour temperature (K)	4000
CRI (Ra)	82
Dimmable	yes
EAN code	5410288278452
Energy class	A
Cap/Base	GX24q-4
Type	Lynx TE
Watt (Nominal) (W)	42
Light colour	840 Cool White
Ordering number	0027845
Luminous flux (Rated) (lm)	3200
Technology	Compact Fluorescent
Voltage (V)	135

DATA TABLE

Optical data

Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4000
CRI (Ra)	82
Light colour	840 Cool White
Luminous flux (Nominal) (lm)	3200

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Rated lumen maint. factor at 12000 h 50Hz	0,8*
Rated lumen maint. factor at 12000 h High Frequency	> 0.80
Rated lumen maint. factor at 16000 h High Frequency	> 0.78
Rated lumen maint. factor at 20000 h High Frequency	> 0.75
Rated lumen maint. factor at 2000 h 50Hz	0,9*
Rated lumen maint. factor at 2000 h High Frequency	> 0.92
Rated lumen maint. factor at 4000 h 50Hz	0,84*
Rated lumen maint. factor at 4000 h High Frequency	> 0.88
Rated lumen maint. factor at 6000 h 50Hz	0,83*
Rated lumen maint. factor at 6000 h High Frequency	> 0.86
Rated lumen maint. factor at 8000 h 50Hz	0,81*
Rated lumen maint. factor at 8000 h High Frequency	> 0.84
Luminous flux (Rated) (lm)	3200

General data

Average life (Nominal) (h)	12000
Control gear required	Yes
Lamp finish	Frosted
Lamp shape	Stick
Dimmable	yes
EAN code	5410288278452
Energy class	A
Fixture rating	Open
General application	Retail; Hospitality; Logistics and Industry; Museums; Education; Office; Residential & Consumer;
IEC Reference	IEC 60901
IEC Reference 2	IEC 61199
Intended purpose	General lighting
Cap/Base	GX24q-4
Lamp mercury content (mg)	1.3
Type	Lynx TE
Ordering number	0027845

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Range features	Excellent luminous flux at high and low ambient temperatures Particularly suitable for use in the new generation of ultra compact fluorescent downlights and luminaires Amalgam technology designed for high temperature applications Excellent colour rendering - (CRI=85) To be operated on electronic ballasts only Dimmable with suitable dimmer Available in Warm White (3000K) and Cool White (4000K) Average rated life: 12000 hours
Product name	SA CFTE 42W/840 GX24Q-4 AMALGA
Rated survival factor at 12000 h 50Hz	0,53*
Rated survival factor at 12000 h High Frequency	> 0.88
Rated survival factor at 16000 h High Frequency	> 0.80
Rated survival factor at 20000 h High Frequency	> 0.50
Rated survival factor at 2000 h 50Hz	0,99*
Rated survival factor at 2000 h High Frequency	> 0.99
Rated survival factor at 4000 h 50Hz	0,99*
Rated survival factor at 4000 h High Frequency	> 0.98
Rated survival factor at 6000 h 50Hz	0,96*
Rated survival factor at 6000 h High Frequency	> 0.95
Rated survival factor at 8000 h 50Hz	0,88*
Rated survival factor at 8000 h High Frequency	> 0.92
Special purpose lamp	No
Starting time (max) (s)	0.1
Technology	Compact Fluorescent
Transformer required	No
Sales pack quantity	10
Warm-up time to 60% of full light (max) (s)	60
E-number SE	8357426
E-number FI	4943894

Electrical data

Current (A)	0.32
Ignition voltage (V)	0
kWh per 1000 hours burning time	47
Watt (Nominal) (W)	42
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	74

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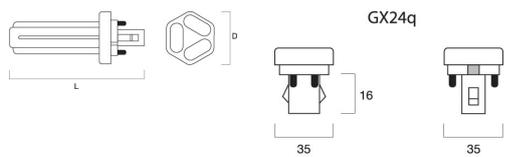
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Watt (Rated) (W)	43
Voltage (V)	135

Physical data

Max. Lamp Diameter (mm) - D	49.3
Lamp Length (mm) - C/L	155
Length base to base (mm) - A	163.2
Single packaging type	Box/Sleeve
Weight (kg)	0.10
Outer package dimensions (L x W x H) (cm)	26.50 x 10.60 x 18.00
Single package dimensions (L x W x H) (cm)	16.80 x 4.90 x 4.90

TECHNICAL DRAWINGS



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