

## 0027860



#### **Range Features**

- Triple pin-base lamps for traditional fixtures, new installations and downlights
- Suitable for operation on electronic control gear
- Excellent colour rendering (CRI= 80-89)
- Rapid Run-up
- Dimmable with suitable dimmer
- Available in Warm White (3000K and Cool White (4000K)
- Average Rated Life 15000 hrs



### **PRODUCT OVERVIEW**

	Frosted
pe	Stick
mperature (K)	3000
	80
e	NO
	5410288278605
ass	A
	GX24q-4
	Lynx TE
minal) (W)	42
our	830 Warm White
number	0027860
Rated) (lm/w)	74
ife (Rated) (h)	15000
flux (Rated) (lm)	3200
ду	Compact Fluorescent
V)	135

#### **DATA TABLE**

Optical data

	25
Ambient temperature for maximum	25
luminous flux (°C)	
iuiiiiious iiux ( C)	



## 0027860

Colour temperature (K)	3000
CRI (Ra)	80
Light colour	830 Warm White
Luminous flux (Nominal) (lm)	3200
Rated lumen maint. factor at 12000 h 50Hz	0.75
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	0.90
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	0.82
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)	15000
Control gear required	Yes
Lamp finish	Frosted
Lamp shape	Stick
Dimmable	NO
Dry applications use only	yes
EAN code	5410288278605
Energy class	A
General application	Retail;Hospitality;Logistics and Industry;Museums;Education;Office;Residential & Consumer;
IEC Reference	IEC 60901
IEC Reference 2	IEC 61199
IEC Reference 3	IEC 60921
Intended purpose	General lighting
Cap/Base	GX24q-4



## 0027860

Type	Lamp mercury content (mg)	< 3.50 mg
Ordering number  Ordering number  Triple pin-base lamps for traditional fixtures, new installations and downlights Suitable for operation on electronic control gear Excellent colour rendering - (CRI= 80-89) Rapid Run-up Dimmable with suitable dimmer Available in Warm White (3000K and Cool White (4000K) Average Rated Life 15000 hrs  Product name  Average life (Rated) (h) Rated survival factor at 12000 h 50Hz Rated survival factor at 12000 h High Frequency Rated survival factor at 2000 h High Frequency Rated survival factor at 2000 h High Frequency Rated survival factor at 2000 h High Frequency Rated survival factor at 4000 h High Frequency Rated survival factor at 6000 h 50Hz Rated survival factor at 6000 h 50Hz Rated survival factor at 6000 h 50Hz Rated survival factor at 6000 h High Frequency Rated survival factor at 8000 h High Frequency Rated survival fact		-
Range features  Product name  SALYNX-TE 42W/830 FSD  Average Rated Life 15000 hrs  Average Rated Life 15000 hrs  Average Rated Survival factor at 12000 h 50Hz  Rated survival factor at 12000 h High Frequency  Rated survival factor at 2000 h High Frequency  Rated survival factor at 2000 h High Frequency  Rated survival factor at 2000 h High Frequency  Rated survival factor at 4000 h High Frequency  Rated survival factor at 6000 h High Frequency  Rated survival factor at 6000 h High Prequency  Rated survival factor at 8000 h BOHz  0.93  Rated survival factor at 8000 h BOHz  0.95  Frequency  Special purpose lamp  No  Starting time (max) (s)  0.1 Sec  Technology  Compact Fluorescent  No  Sales pack quantity  10  E-number SE  8357437  E-number FE  8357437  E-number FE  8357437  E-number FI  4944145  Electrical data  Current (A)  0.32  Ignition voltage (V)  0  KWh per 1000 hours burning time  49  Watt (Nominal) (W)  42		
Average life (Rated) (h)   15000     Rated survival factor at 12000 h 50Hz   0.7     Rated survival factor at 12000 h High Frequency   2 0.80     Rated survival factor at 16000 h High Frequency   2 0.80     Rated survival factor at 20000 h High Frequency   3 0.90     Rated survival factor at 2000 h 50Hz   0.99     Rated survival factor at 2000 h High Frequency   3 0.99     Rated survival factor at 2000 h High Frequency   3 0.99     Rated survival factor at 4000 h High Frequency   3 0.98     Rated survival factor at 4000 h High Frequency   3 0.98     Rated survival factor at 6000 h 50Hz   0.93     Rated survival factor at 6000 h High Frequency   3 0.95     Rated survival factor at 8000 h High Frequency   4 0.95     Rated survival factor at 8000 h High Frequency   5 0.92     Rated survival factor at 8000 h High Frequency   5 0.92     Special purpose lamp   No   5 0.1 Sec   5 0.1 Se		Triple pin-base lamps for traditional fixtures, new installations and downlights Suitable for operation on electronic control gear Excellent colour rendering - (CRI= 80-89) Rapid Run-up Dimmable with suitable dimmer Available in Warm White (3000K and Cool White (4000K)
Rated survival factor at 12000 h 50Hz Rated survival factor at 12000 h High Frequency Rated survival factor at 16000 h High Frequency Rated survival factor at 20000 h High Frequency Rated survival factor at 20000 h High Frequency Rated survival factor at 2000 h High Frequency Rated survival factor at 2000 h High Frequency Rated survival factor at 4000 h 50Hz Rated survival factor at 4000 h 50Hz Rated survival factor at 4000 h High Frequency Rated survival factor at 4000 h High Frequency Rated survival factor at 6000 h 50Hz Rated survival factor at 6000 h High Frequency Rated survival factor at 8000 h High Frequency Rated survival factor at 8000 h High Frequency Special purpose lamp No Starting time (max) (s) Compact Fluorescent Transformer required No Sales pack quantity 10 E-number SE 8357437 E-number FI 4944145  Electrical data  Current (A) Indicate the survival factor at 12000 h High Frequency O Rough Service the survival factor at 2000 h High Finance of the survival factor at 3000 h High Frequency O Rough Service of the survival factor at 8000 h High Frequency Special purpose lamp No Starting time (max) (s) O Sales pack quantity O Sales pack qu	Product name	SA LYNX-TE 42W/830 FSD
Rated survival factor at 12000 h High Frequency Rated survival factor at 16000 h High Frequency Rated survival factor at 20000 h High Frequency Rated survival factor at 2000 h 50Hz Rated survival factor at 2000 h High Frequency Rated survival factor at 2000 h High Frequency Rated survival factor at 2000 h High Frequency Rated survival factor at 4000 h 50Hz Rated survival factor at 4000 h High Frequency Rated survival factor at 4000 h High Frequency Rated survival factor at 6000 h High Frequency Rated survival factor at 6000 h High Frequency Rated survival factor at 8000 h High Frequency Rated survival factor at 8000 h High Frequency Routed survival factor at 8000 h High Frequency Routed survival factor at 8000 h High Frequency Special purpose lamp No Starting time (max) (s) 0.1 Sec Technology Compact Fluorescent Transformer required No Sales pack quantity 10 E-number SE 8357437 E-number FI 4944145  Electrical data  Current (A) Indicate the survival factor at 4000 hours burning time Watt (Nominal) (W) 42	Average life (Rated) (h)	15000
Frequency Rated survival factor at 16000 h High Frequency Rated survival factor at 20000 h High Frequency Rated survival factor at 2000 h 50Hz 0.99 Rated survival factor at 2000 h High Frequency Rated survival factor at 2000 h High Frequency Rated survival factor at 4000 h 50Hz 0.99 Rated survival factor at 4000 h 50Hz 0.98 Rated survival factor at 4000 h High Frequency Rated survival factor at 6000 h 50Hz 0.93 Rated survival factor at 6000 h High Frequency Rated survival factor at 8000 h High Prequency Rated survival factor at 8000 h 50Hz 0.88 Rated survival factor at 8000 h High Frequency Special purpose lamp No Starting time (max) (s) 0.1 Sec Technology Compact Fluorescent Transformer required No Sales pack quantity 10 E-number SE 8357437 E-number FI 4944145  Electrical data  Current (A) 0.32 Ignition voltage (V) 0 kWh per 1000 hours burning time 49 Watt (Nominal) (W) 42	Rated survival factor at 12000 h 50Hz	0.7
Frequency Rated survival factor at 2000 h High Frequency Rated survival factor at 2000 h 50Hz 0.99 Rated survival factor at 2000 h High Frequency Rated survival factor at 4000 h 50Hz 0.98 Rated survival factor at 4000 h High Frequency Rated survival factor at 4000 h High Frequency Rated survival factor at 6000 h 50Hz 0.98 Rated survival factor at 6000 h 50Hz 0.93 Rated survival factor at 6000 h High Frequency Rated survival factor at 8000 h 50Hz 0.88 Rated survival factor at 8000 h High Frequency Special purpose lamp No Starting time (max) (s) 0.1 Sec Technology Compact Fluorescent Transformer required No Sales pack quantity 10 E-number SE 8357437 E-number FI 4944145  Electrical data  Current (A) 0.32 Ignition voltage (V) 0 kWh per 1000 hours burning time 49 Watt (Nominal) (W) 42	<u> </u>	> 0.88
Frequency Rated survival factor at 2000 h 50Hz Rated survival factor at 2000 h High Frequency Rated survival factor at 4000 h 50Hz Rated survival factor at 4000 h 50Hz Rated survival factor at 4000 h High Frequency Rated survival factor at 6000 h 50Hz Rated survival factor at 6000 h High Frequency Rated survival factor at 8000 h High Frequency Rated survival factor at 8000 h High Frequency Special purpose lamp No Starting time (max) (s) Compact Fluorescent Transformer required No Sales pack quantity 10 E-number SE 8357437 E-number FI 4944145  Electrical data  Current (A) 0.32 Ignition voltage (V) kWh per 1000 hours burning time Watt (Nominal) (W) 42	_	> 0.80
Rated survival factor at 2000 h High Frequency Rated survival factor at 4000 h 50Hz Rated survival factor at 4000 h High Frequency Rated survival factor at 6000 h 50Hz Rated survival factor at 6000 h 50Hz Rated survival factor at 6000 h High Frequency Rated survival factor at 8000 h 50Hz Rated survival factor at 8000 h 50Hz Rated survival factor at 8000 h High Frequency Special purpose lamp No Starting time (max) (s) O.1 Sec Technology Compact Fluorescent Transformer required No Sales pack quantity 10 E-number SE 8357437 E-number FI 4944145  Electrical data  Current (A) 0.32 Ignition voltage (V) kWh per 1000 hours burning time Watt (Nominal) (W) 42	_	> 0.50
Frequency Rated survival factor at 4000 h 50Hz 0.98 Rated survival factor at 4000 h High Frequency Rated survival factor at 6000 h 50Hz 0.93 Rated survival factor at 6000 h High Frequency Rated survival factor at 8000 h 50Hz 0.88 Rated survival factor at 8000 h High Frequency Rated survival factor at 8000 h High Frequency Special purpose lamp No Starting time (max) (s) 0.1 Sec Technology Compact Fluorescent Transformer required No Sales pack quantity 10 E-number SE 8357437 E-number FI 4944145  Electrical data  Current (A) 0.32 Ignition voltage (V) 0 kWh per 1000 hours burning time 49 Watt (Nominal) (W) 42	Rated survival factor at 2000 h 50Hz	0.99
Rated survival factor at 4000 h High Frequency Rated survival factor at 6000 h 50Hz Rated survival factor at 6000 h High Frequency Rated survival factor at 8000 h 50Hz Rated survival factor at 8000 h 50Hz Rated survival factor at 8000 h High Frequency Special purpose lamp No Starting time (max) (s) Compact Fluorescent Transformer required No Sales pack quantity 10 E-number SE E-number FI 4944145  Electrical data  Current (A) Ignition voltage (V) kWh per 1000 hours burning time Watt (Nominal) (W) 42		> 0.99
Frequency Rated survival factor at 6000 h 50Hz	Rated survival factor at 4000 h 50Hz	0.98
Rated survival factor at 6000 h High Frequency Rated survival factor at 8000 h 50Hz Rated survival factor at 8000 h High Frequency Special purpose lamp No Starting time (max) (s) Technology Compact Fluorescent Transformer required No Sales pack quantity 10 E-number SE 8357437 E-number FI 4944145  Electrical data  Current (A) Ignition voltage (V) kWh per 1000 hours burning time Watt (Nominal) (W)  0.88  No 0.92  Frequency No 0.1 Sec Compact Fluorescent Transformer required No 0.32  190 0 42		> 0.98
Frequency Rated survival factor at 8000 h 50Hz Rated survival factor at 8000 h High Frequency Special purpose lamp No Starting time (max) (s) Technology Compact Fluorescent Transformer required No Sales pack quantity 10 E-number SE 8357437 E-number FI 4944145  Electrical data  Current (A) 10,32 Ignition voltage (V) kWh per 1000 hours burning time 49 Watt (Nominal) (W) 42	Rated survival factor at 6000 h 50Hz	0.93
Rated survival factor at 8000 h High Frequency  Special purpose lamp No Starting time (max) (s) Technology Compact Fluorescent Transformer required No Sales pack quantity 10 E-number SE 8357437 E-number FI 4944145  Electrical data  Current (A) Ignition voltage (V) kWh per 1000 hours burning time Watt (Nominal) (W)  Policy  No 0.1 Sec 10 10 10 10 10 10 10 10 10 10 10 10 10		> 0.95
Frequency  Special purpose lamp  No  Starting time (max) (s)  Compact Fluorescent  Transformer required  No  Sales pack quantity  E-number SE  8357437  E-number FI  4944145   Electrical data  Current (A)  Ignition voltage (V)  kWh per 1000 hours burning time  Watt (Nominal) (W)  No  0.1 Sec  Compact Fluorescent  No  0.32  0.32  0.32  0.32  0.32  0.32  0.32  0.32  0.32  0.32  0.32  0.33  0.34  0.35  0.35  0.35  0.35  0.35  0.36  0.37  0.38  0.39  0.39  0.39  0.30	Rated survival factor at 8000 h 50Hz	0.88
Starting time (max) (s)  Technology  Compact Fluorescent  Transformer required  No  Sales pack quantity  10  E-number SE  8357437  E-number FI  4944145  Electrical data  Current (A)  0.32  Ignition voltage (V)  kWh per 1000 hours burning time  Watt (Nominal) (W)  0.1 Sec  0.1 Sec  0.2 Ompact Fluorescent  No  0.3 Ompact Fluorescent  10  0.4 Ompact Fluorescent  No  4944145	_	> 0.92
Technology Compact Fluorescent No Sales pack quantity 10 E-number SE 8357437 E-number FI 4944145  Electrical data  Current (A) 10 0.32 1gnition voltage (V) 0 kWh per 1000 hours burning time 49 Watt (Nominal) (W) 42	Special purpose lamp	No
Transformer required No Sales pack quantity 10 E-number SE 8357437 E-number FI 4944145  Electrical data  Current (A) 0.32 Ignition voltage (V) 0 kWh per 1000 hours burning time 49 Watt (Nominal) (W) 42	Starting time (max) (s)	0.1 Sec
Sales pack quantity E-number SE 8357437 E-number FI 4944145  Electrical data  Current (A) 0.32 Ignition voltage (V) kWh per 1000 hours burning time 49 Watt (Nominal) (W) 42	Technology	Compact Fluorescent
E-number SE 8357437 E-number FI 4944145  Electrical data  Current (A) 0.32  Ignition voltage (V) 0  kWh per 1000 hours burning time 49  Watt (Nominal) (W) 42	Transformer required	No
E-number FI 4944145  Electrical data  Current (A) 0.32  Ignition voltage (V) 0  kWh per 1000 hours burning time 49  Watt (Nominal) (W) 42	Sales pack quantity	10
Electrical data  Current (A) 0.32  Ignition voltage (V) 0  kWh per 1000 hours burning time 49  Watt (Nominal) (W) 42		
Current (A) 0.32 Ignition voltage (V) 0 kWh per 1000 hours burning time 49 Watt (Nominal) (W) 42	E-number FI	4944145
Ignition voltage (V) 0 kWh per 1000 hours burning time 49 Watt (Nominal) (W) 42	Electrical data	
kWh per 1000 hours burning time 49 Watt (Nominal) (W) 42	Current (A)	0.32
Watt (Nominal) (W) 42	Ignition voltage (V)	0
	kWh per 1000 hours burning time	49
Efficacy (Rated) (lm/w) 74	Watt (Nominal) (W)	42
	Efficacy (Rated) (lm/w)	74



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Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	74
Watt (Rated) (W)	43
Voltage (V)	135
Physical data	
Max. Lamp Diameter (mm) - D	49
Lamp Length (mm) - C/L	152
Length base to base (mm) - A	168
Single packaging type	Box/Sleeve
Weight (kg)	0.11
Outer package dimensions (L x W x H) (cm)	26.70 x 10.30 x 18.60
Single package dimensions (L x W x H) (cm)	5.10 x 4.70 x 17.20

### **TECHNICAL DRAWINGS**





