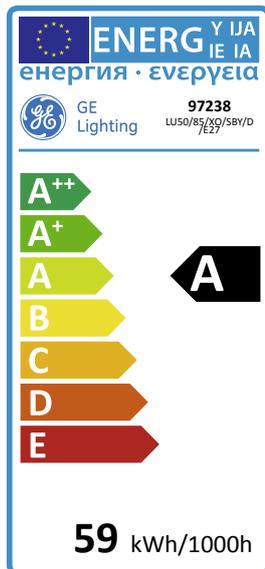




GE
Lighting



59
kWh/1000h

A
energy class

70
lumens/watt

Lucalox™ XO Superlife Elliptical Diffuse

LU50/85/XO/SBY/D/E27

97238

Product information

Lucalox™ XO Superlife lamps comprise a sodium discharge system operating at a high pressure within a ceramic arc tube which is mounted in an outer glass bulb. These lamps offer outstanding luminous efficacy, lumen maintenance thus reducing energy and maintenance costs. All lamps have two arc tubes. The second arc tube will instantly light after a momentary power interruption. Arc tubes are Monolithic construction for 50-400W lamps.

Application areas



Commercial areas



Street and pedestrian



Road and tunnel



Product data

Cap/Base	E27
Bulb Shape	Elliptical
Bulb Finish	Diffuse
Light Center Length [mm]	98
Net weight per piece [g]	69
Gross weight per piece [g]	130
Operating position	U - Universal
Mercury Content [mg]	16.6
Brand	General Electric (GE)

Performance data

Colour Rendering Index (CRI) [Ra]	25
Nominal correlated colour temperature (CCT) [K]	2100
Nominal lumens [lm]	3500
Rated Lumens [lm]	3799
Nominal efficacy [LpW]	73.6
Rated efficacy [LpW]	71.7
Energy efficiency class (EEC)	A
Nominal chromaticity coordinate X	0.53
Nominal chromaticity coordinate Y	0.42
Weighted energy consumption [kWh/1000h]	58.3

Electrical data

Nominal power [W]	50
Rated power [W]	53.0
Nominal lamp voltage [V]	85
Lamp Current [A]	0.76
Design Ambient Temperature [°C]	25
Run-up time (sec)	180
Dimming Capability	Yes
Ballast Required	Yes

Logistic data

DUN Code	10043168972380
EAN Code	0043168972383
Pack Quantity	12
Inner pack type	SLEEVE
Outer pack type	OUTER BOX
Layer quantity	132 EUR, 180 UK
Layer quantity EUR	132
Layer quantity UK	180
Pallet quantity EUR (PC)	792
Pallet quantity UK (PC)	1080
Outer case size	305 x 230 x 177 (mm)
Product status	Available

Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[HID Lamps Spectrum Catalogue \(EN\) \(PDF\)](#)

[HPS Lucalox™ XO Superlife Data sheet \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[High-res images / Technical drawings \(HTTP\)](#)

[Certificate for the Quality Management System of GE Lighting EMEA \(PDF\)](#)

[Certificate for the Environmental Management System of GE Lighting EMEA \(PDF\)](#)