



81 kWh/1000h	A+ energy class	94 lumens/watt
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Lucalox™ XO Tubular Clear

LU70/90/XO/T12/27
93375

Product information

GE Lucalox™ XO High Pressure Sodium lamps offer outstanding luminous efficacy, lumen maintenance and long life, thus reducing energy and maintenance costs.

Application areas

- Road and tunnel
- Street and pedestrian
- Commercial areas

The energy label features the European Union flag, the word 'ENERGY' in multiple languages (Y IJA, IE IA, энергия, ενεργεια), the GE logo, and the model number 93375 LU70/90/XO/T12/27. It shows a scale of energy classes from A++ to E, with A+ highlighted in a black box. The energy consumption is listed as 81 kWh/1000h.

Product data

Light Center Length [mm]	97
Product Code	93375
Bulb Shape	Tubular
Bulb Finish	Clear
Maximum Overall Length [mm]	156
Net weight per piece [g]	60
Gross weight per piece [g]	80
Operating position	U - Universal
Mercury Content [mg]	10
Brand	GE Lighting
Cap/Base	E27

Performance data

Rated Lumens [lm]	6620
Weighted energy consumption [kWh/1000h]	80.43
Nominal efficacy [LpW]	94
Rated efficacy [LpW]	91
Energy efficiency class (EEC)	A+
Nominal chromaticity coordinate X	0.53
Nominal chromaticity coordinate Y	0.43
Nominal correlated colour temperature (CCT) [K]	2100
Nominal lumens [lm]	6600
Colour Rendering Index (CRI) [Ra]	25

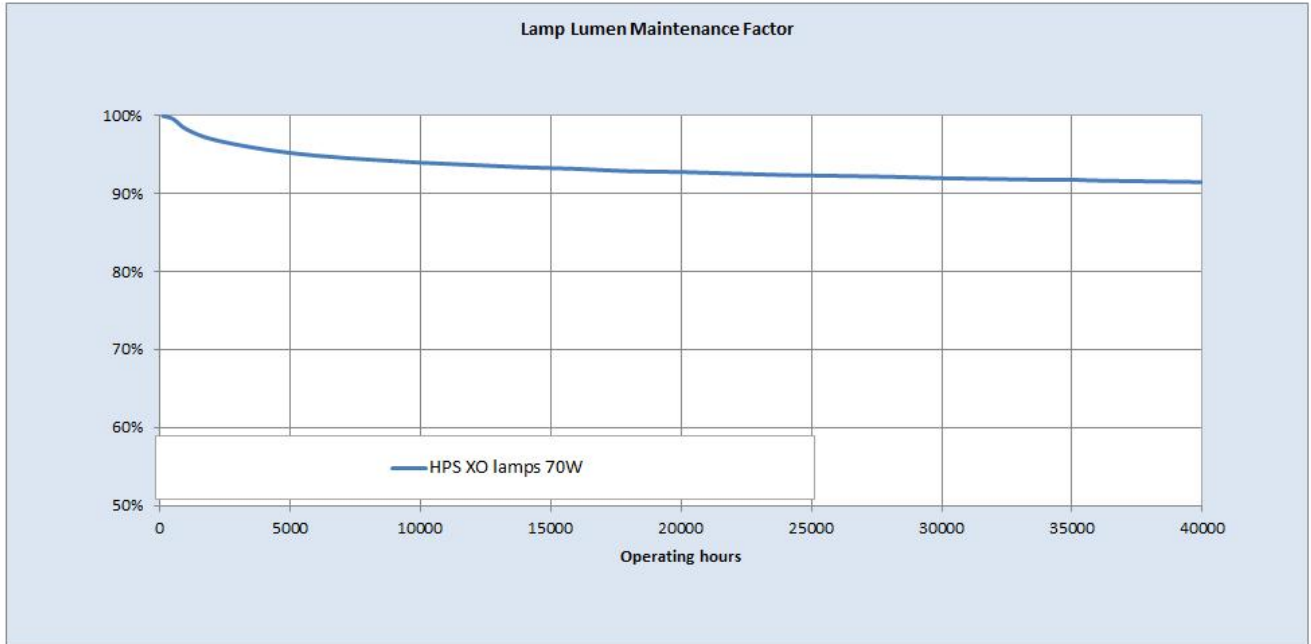
Electrical data

Rated power [W]	73.0
Lamp Current [A]	1
Design Ambient Temperature [°C]	25
Run-up time (sec)	300
Hot restart time (sec)	240
Dimming Capability	Yes
Ballast Required	Yes
Nominal power [W]	70
Nominal lamp voltage [V]	90

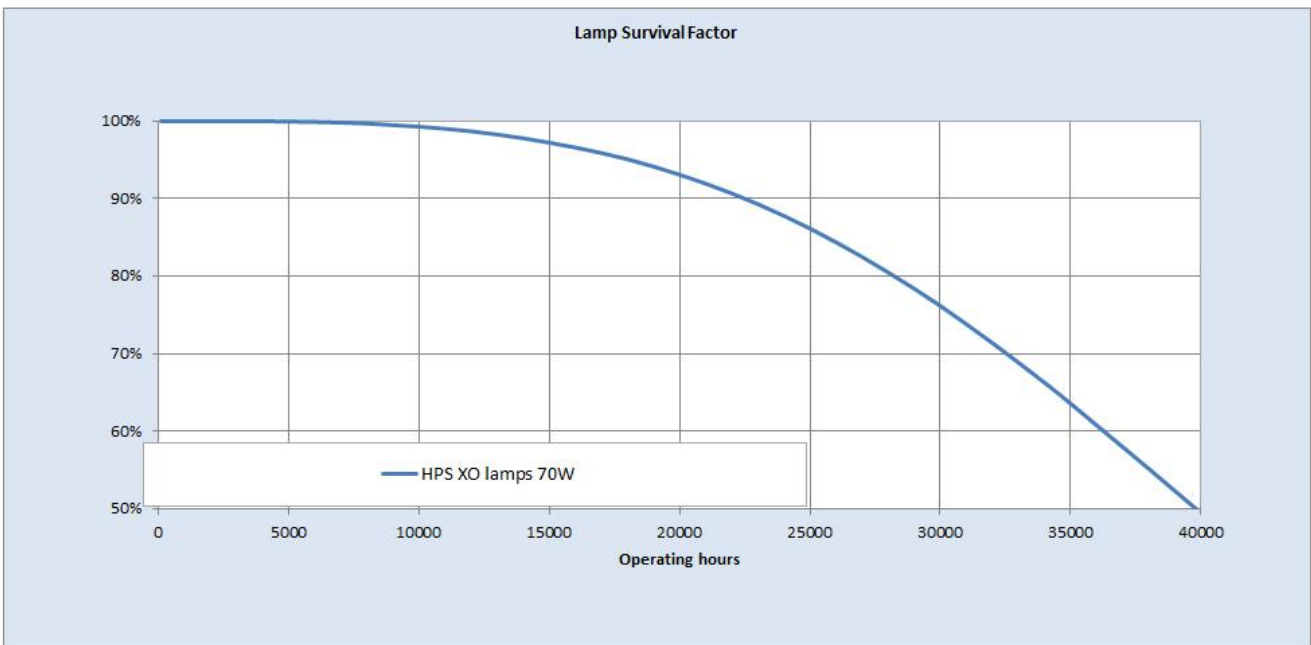
Logistic data

DUN Code	20043168933753
EAN Code	0043168933759
Pack Quantity	25
Layer quantity	375 EUR, 500 UK
Layer quantity EUR	375
Layer quantity UK	500
Pallet quantity EUR (PC)	1875
Pallet quantity UK (PC)	2500
Outer case size	219 x 218 x 208 (mm)
Product status	Available

Lumen maintenance data



Survival data



Downloads & Links

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

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

[HPS Lucalox™ XO Lamps - Data sheet \(EN\) \(PDF\)](#)

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

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

[HPS Lucalox™ XO Lamps - Data sheet \(EN\) \(PDF\)](#)

[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 \(PDF\)](#)

