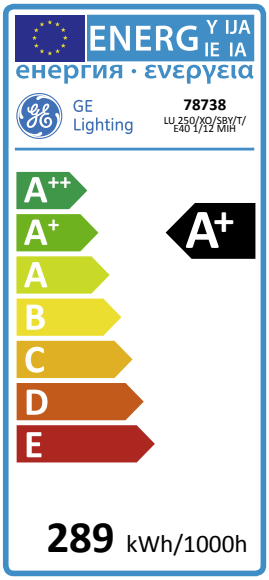
GE Lighting

289
kWh/1000h

A+
energy class

132
lumens/watt



Lucalox™ XO Superlife Tubular Clear

LU 250/XO/SBY/T/E40 1/12 MIH

78738

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

CE

WORLDWIDE PARTNER

GE Lighting

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LU 250/XO/SBY/T/E40 1/12 MIH

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Product data

Cap/Base	E40
Bulb Shape	Tubular
Bulb Finish	Clear
Maximum Overall Length [mm]	283
Light Center Length [mm]	158
Net weight per piece [g]	155
Gross weight per piece [g]	170
Operating position	U - Universal
Mercury Content [mg]	46.4
Brand	General Electric (GE)

Performance data

Colour Rendering Index (CRI) [Ra]	25
Nominal correlated colour temperature (CCT) [K]	2100
Nominal lumens [lm]	33000
Rated Lumens [lm]	31549
Nominal efficacy [LpW]	132
Rated efficacy [LpW]	120.2
Energy efficiency class (EEC)	A+
Weighted energy consumption [kWh/1000h]	288.68

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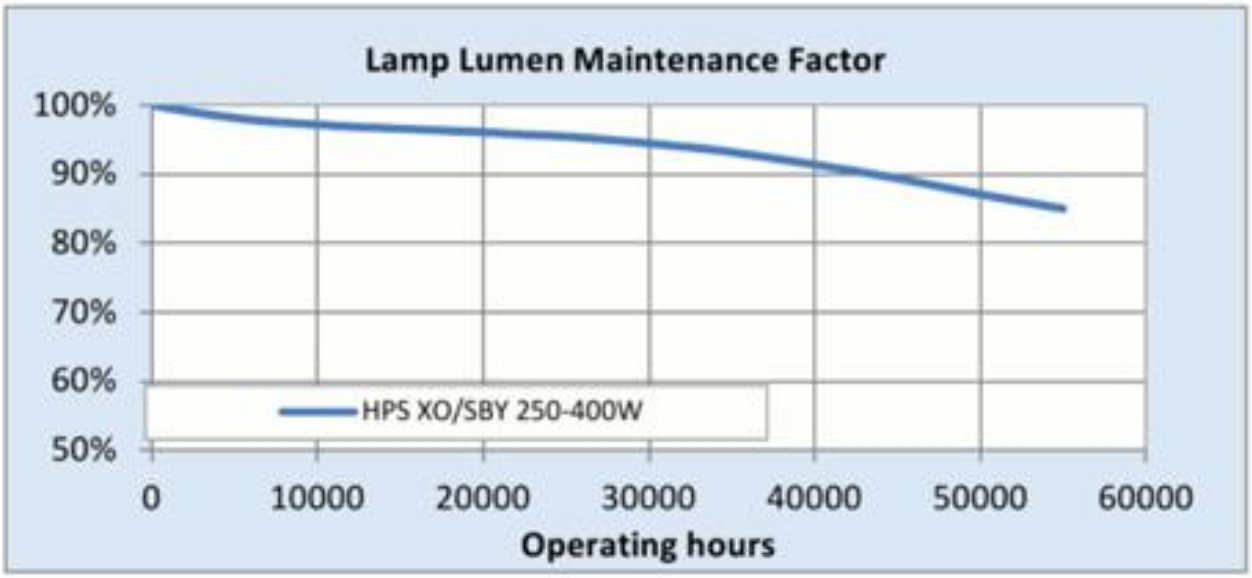
Electrical data

Nominal power [W]	250
Rated power [W]	262.4
Nominal lamp voltage [V]	100
Lamp Current [A]	3
Design Ambient Temperature [°C]	25
Run-up time (sec)	180
Hot restart time (sec)	5
Ballast Required	Yes

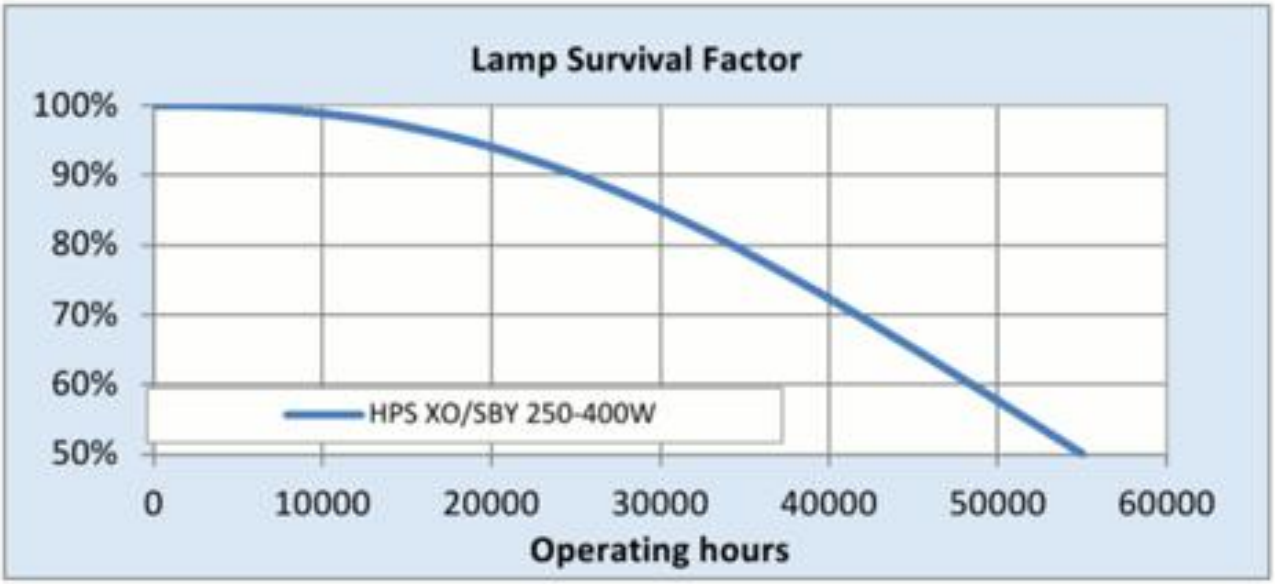
Logistic data

DUN Code	10043168787380
EAN Code	0043168787383
Pack Quantity	12
Layer quantity	288 EUR, 372 UK
Layer quantity EUR	288
Layer quantity UK	372
Pallet quantity EUR (PC)	864
Pallet quantity UK (PC)	744
Outer case size	215 x 162 x 349 (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 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)

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