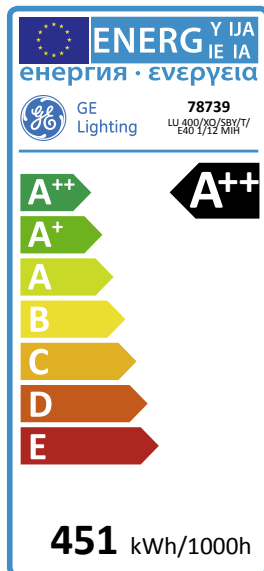




GE
Lighting



451
kWh/1000h

A++
energy class

140
lumens/watt

Lucalox™ XO Superlife Tubular Clear

LU 400/XO/SBY/T/E40 1/12 MIH

78739

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



Road and tunnel



Street and pedestrian



Commercial areas



Product data

Cap/Base	E40
Bulb Shape	Tubular
Bulb Finish	Clear
Maximum Overall Length [mm]	292
Light Center Length [mm]	175
Net weight per piece [g]	174
Gross weight per piece [g]	190
Operating position	U - Universal
Mercury Content [mg]	38.346
Brand	General Electric (GE)

Performance data

Colour Rendering Index (CRI) [Ra]	25
Nominal correlated colour temperature (CCT) [K]	2100
Nominal lumens [lm]	55800
Rated Lumens [lm]	53961
Nominal efficacy [LpW]	140
Rated efficacy [LpW]	131.7
Energy efficiency class (EEC)	A++
Weighted energy consumption [kWh/1000h]	450.56

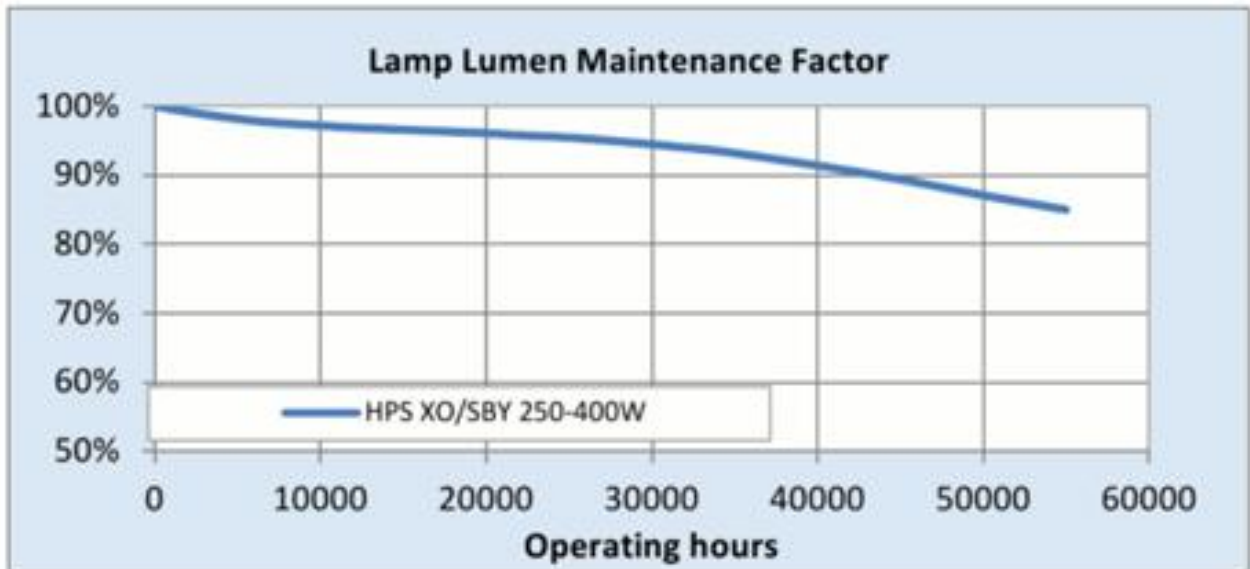
Electrical data

Nominal power [W]	400
Rated power [W]	409.6
Nominal lamp voltage [V]	100
Lamp Current [A]	4.5
Design Ambient Temperature [°C]	25
Run-up time (sec)	300
Hot restart time (sec)	5
Ballast Required	Yes

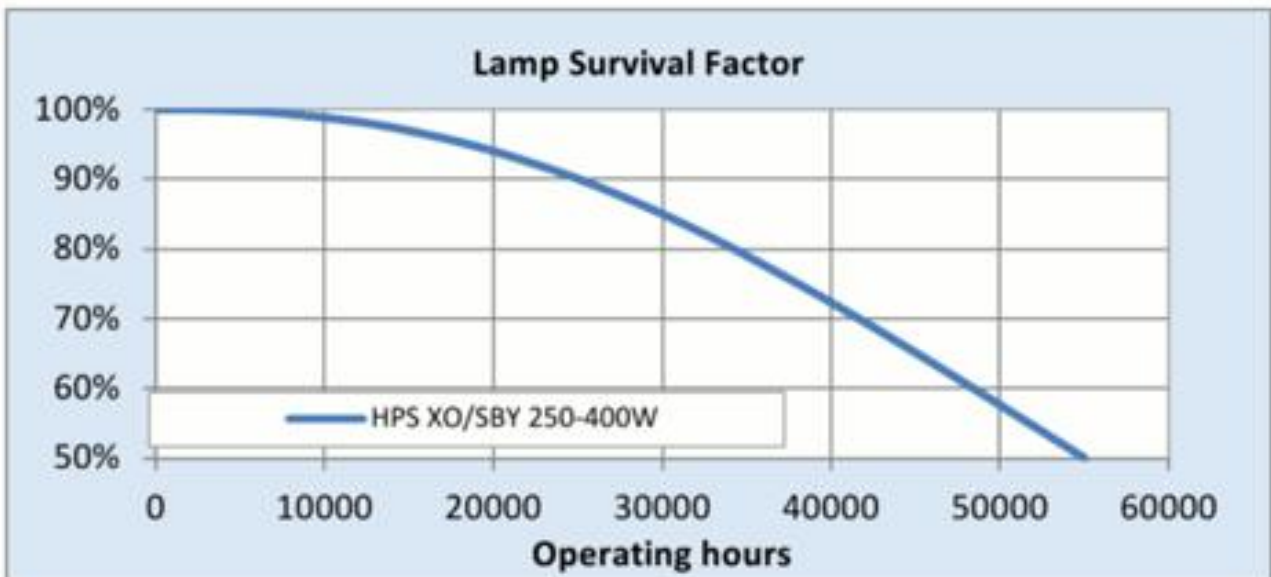
Logistic data

DUN Code	10043168787397
EAN Code	43168787390
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)

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 \(PDF\)](#)