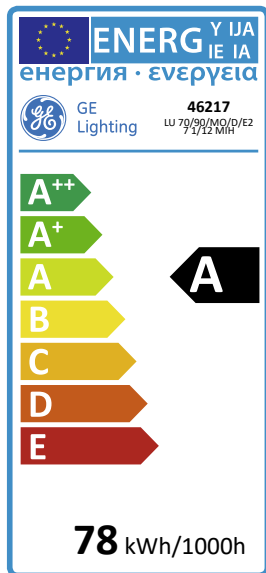




GE
Lighting



78
kWh/1000h

A
energy class

82
lumens/watt

Lucalox™ Standard Elliptical Diffuse LU 70/90/MO/D/E27 1/12 MIH 46217

Product information

From GE's invention of HPS lighting in 1965 to today's advanced sources, GE Lucalox™ High Pressure Sodium lamps have led the way in quality and innovation. GE's exclusive amalgam reservoir design works to increase life expectancy and improve lumen maintenance. With efficiencies approaching 130 lumens per watt, GE Lucalox™ Standard lamps are the most efficient light source available with acceptable colour rendering. High efficiency results in lower operating costs and thus a lower electricity bill. Most Lucalox™ lamps have an average rated life of up to 28,500 hours. Long life means lower replacement and maintenance costs.

Application areas

- Road and tunnel
- Street and pedestrian
- Commercial areas

Product data

Product Code	46217
Bulb Shape	Elliptical
Bulb Finish	Diffuse
Bulb Diameter [mm]	72
Maximum Overall Length [mm]	156
Net weight per piece [g]	68
Gross weight per piece [g]	100
Operating position	U - Universal
Mercury Content [mg]	10
Brand	General Electric (GE)
Cap/Base	E27

Performance data

Rated Lumens [lm]	6180
Weighted energy consumption [kWh/1000h]	77.79
Rated efficacy [LpW]	87
Energy efficiency class (EEC)	A
Nominal correlated colour temperature (CCT) [K]	2000
Nominal lumens [lm]	5750
Colour Rendering Index (CRI) [Ra]	25

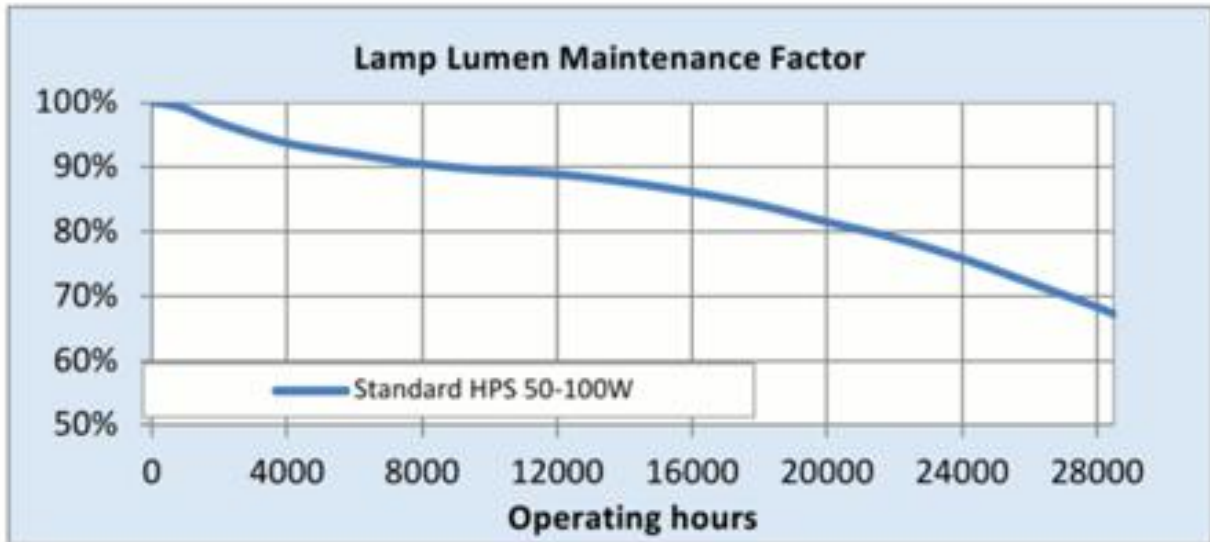
Electrical data

Rated power [W]	70.7
Lamp Current [A]	1
Design Ambient Temperature [°C]	25
Run-up time (sec)	240
Hot restart time (sec)	60
Ballast Required	Yes
Nominal power [W]	70
Nominal lamp voltage [V]	90

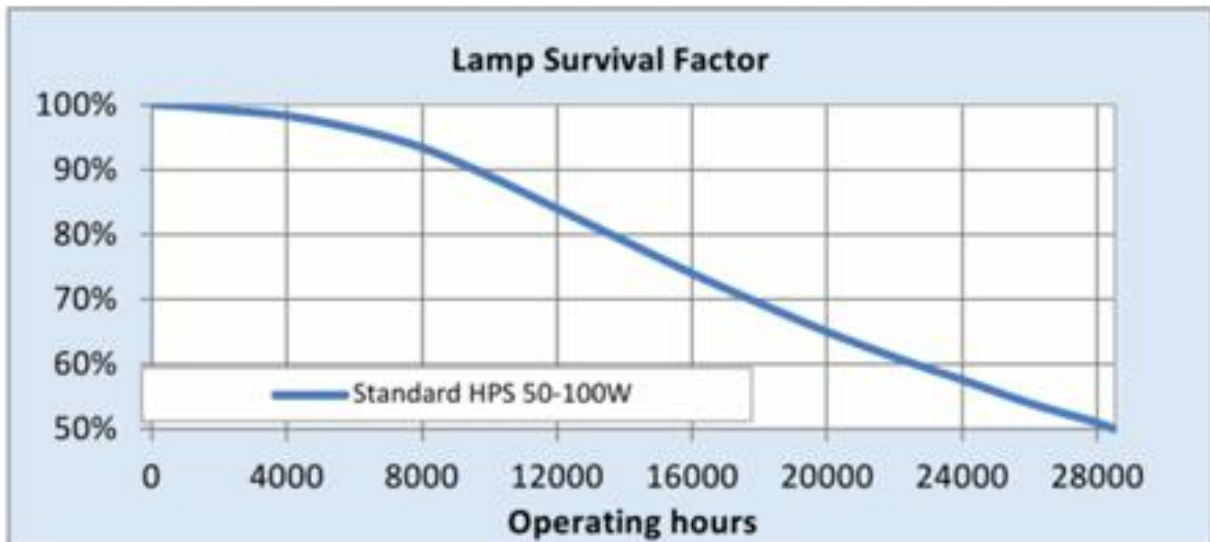
Logistic data

DUN Code	10043168462171
EAN Code	0043168462174
Pack Quantity	12
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

Lumen maintenance data



Survival data



Downloads & Links

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

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

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

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

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

[HPS Lucalox™ 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 \(PDF\)](#)