

**1100**  
kWh/1000h

**A+**  
energy class

**130**  
lumens/watt

## Lucalox™ Standard Tubular Clear

LU1000/40/MIH

85886

### 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	85886
Bulb Shape	Droplet
Bulb Finish	Clear
Regulatory comment	EUP related
Maximum Overall Length [mm]	380
Net weight per piece [g]	368
Gross weight per piece [g]	449
Operating position	U - Universal
Mercury Content [mg]	24.75
Brand	GE Lighting
Cap/Base	E40

## Performance data

Rated Lumens [lm]	127590
Weighted energy consumption [kWh/1000h]	1100
Nominal efficacy [LpW]	130
Rated efficacy [LpW]	127.6
Energy efficiency class (EEC)	A+
Rated average life [h]	24000
Nominal chromaticity coordinate X	0.1
Nominal chromaticity coordinate Y	0.1
Nominal correlated colour temperature (CCT) [K]	2100
Nominal lumens [lm]	130000
Colour Rendering Index (CRI) [Ra]	22

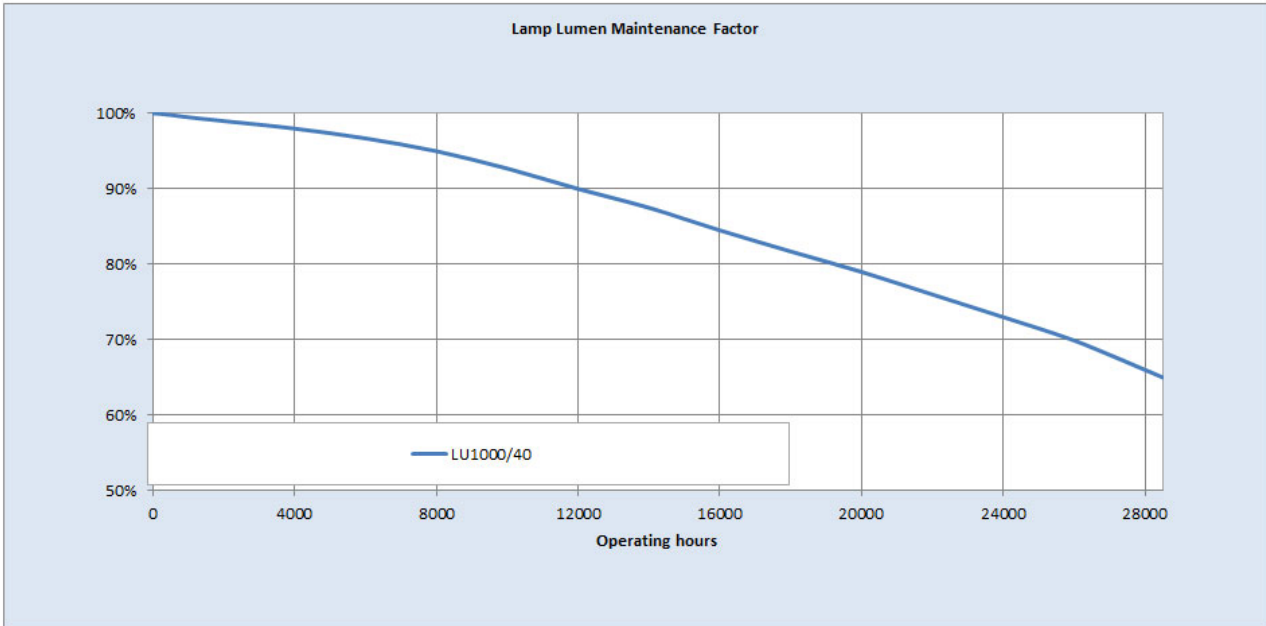
## Electrical data

Rated lamp voltage	250V
Rated power [W]	1000.0
Run-up time (sec)	<4
Hot restart time (sec)	162
Dimming Capability	Yes
Input voltage range	480V
Nominal power [W]	1000
Nominal lamp voltage [V]	250

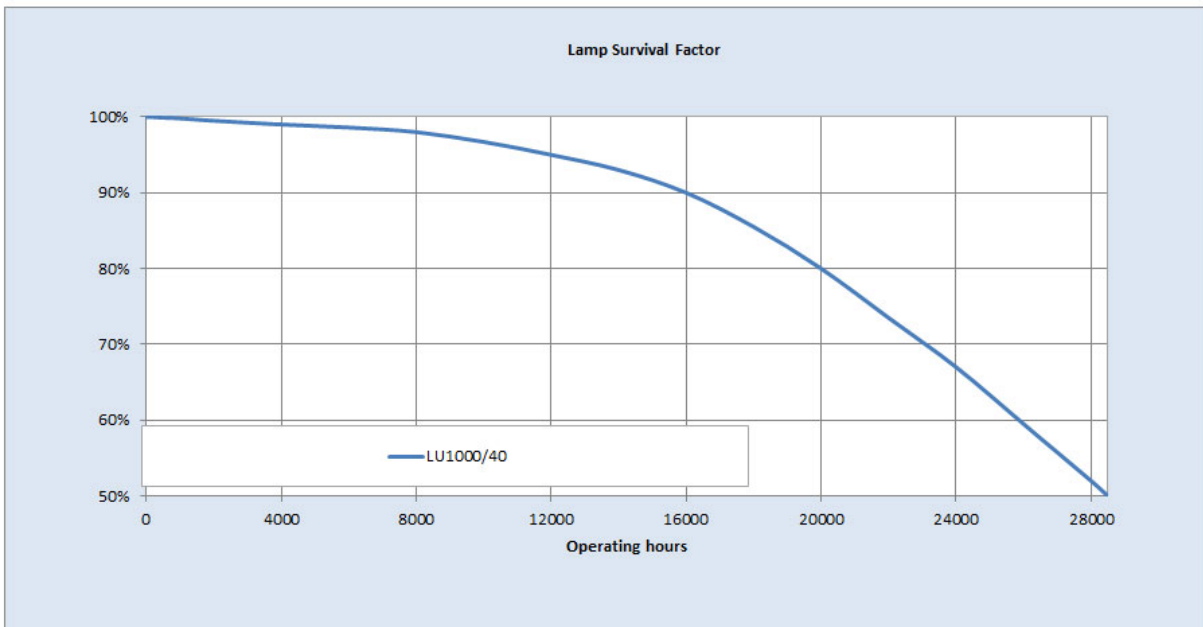
## Logistic data

DUN Code	10043168858868
EAN Code	0043168858861
Pack Quantity	6
Inner pack type	SLEEVE
Outer pack type	OUTER BOX
Layer quantity	72 UK
Layer quantity UK	72
Pallet quantity UK (PC)	360
Outer case size	394 x 241 x 182 (mm)
Product status	Available

## Lumen maintenance data



## Survival data



## Downloads & Links

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

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

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

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

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

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

[Lucalox™ HO Tubular Clear Lamps Datasheet \(EN\) \(PDF\)](#)

[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 \(PDF\)](#)

## Disclaimer

Lamp operation is in conformance with IEC60662 Ed. 2. 2011 and ANSI C78.42-2009 requirements. ANSI ballast type: S52

