



GE  
Lighting



59

kWh/1000h

72

lumens/watt

## Lucalox™ XO Elliptical Diffuse

LU 50/85/XO/D/E27 1/12

# 45696

### 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



WORLDWIDE PARTNER

## Product data

Cap/Base	E27
Bulb Shape	Elliptical
Bulb Finish	Diffuse
Maximum Overall Length [mm]	156
Net weight per piece [g]	65
Gross weight per piece [g]	130
Operating position	U - Universal
Mercury Content [mg]	8.3
Brand	General Electric (GE)

## Performance data

Colour Rendering Index (CRI) [Ra]	25
Nominal correlated colour temperature (CCT) [K]	2100
Nominal lumens [lm]	3600
Rated Lumens [lm]	4060
Nominal efficacy [LpW]	72
Rated efficacy [LpW]	77
Nominal chromaticity coordinate X	0.53
Nominal chromaticity coordinate Y	0.43
Weighted energy consumption [kWh/1000h]	58.31

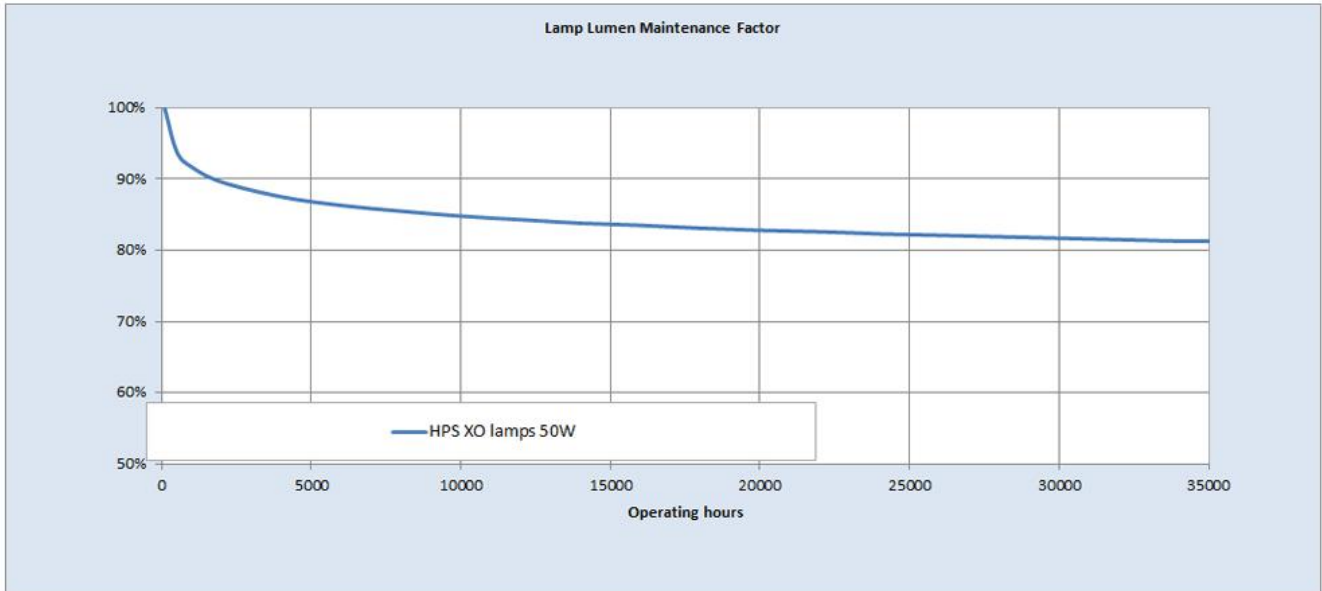
## Electrical data

Nominal power [W]	50
Rated power [W]	53
Nominal lamp voltage [V]	85
Lamp Current [A]	0.8
Design Ambient Temperature [°C]	25
Run-up time (sec)	180
Hot restart time (sec)	240
Dimming Capability	Yes
Ballast Required	Yes

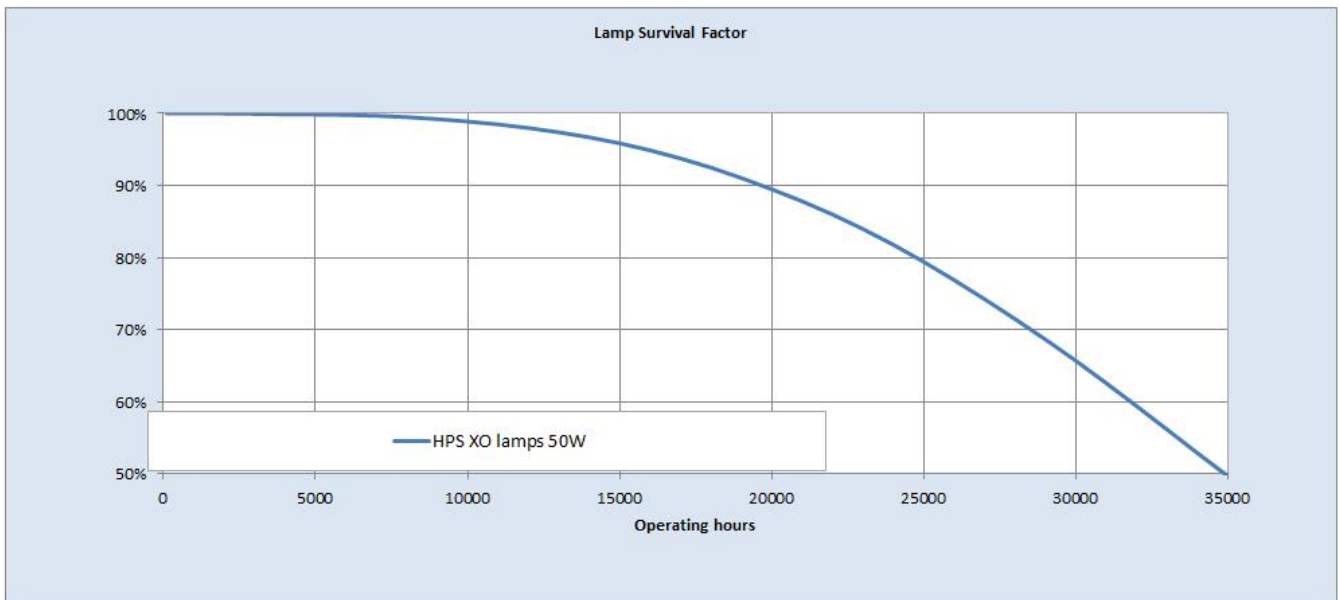
## Logistic data

DUN Code	10043168456965
EAN Code	43168456968
Pack Quantity	12
Inner pack type	SLEEVE
Outer pack type	OUTER BOX
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)

## 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 \(HTTP\)](#)

[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 \(PDF\)](#)