



**60**  
kWh/1000h

**A**  
energy class

**88**  
lumens/watt

## Tulox XO Tubular Clear LU50/85/XO/T/E27 TU 93102234

### Product information

Tulox XO High Pressure Sodium lamps offer outstanding luminous efficacy, lumen maintenance and long life, thus reducing energy and maintenance costs.

### Application areas



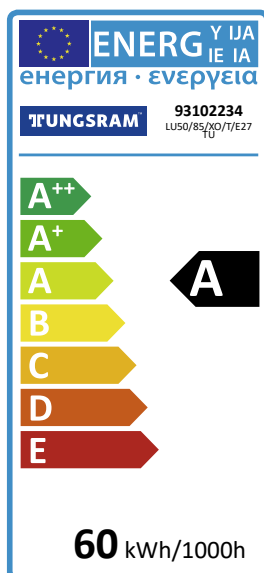
Road and tunnel



Street and pedestrian



Commercial areas



## Product data

Product Code	93102234
Light Center Length [mm]	97
Bulb Shape	Tubular
Bulb Finish	Clear
Maximum Overall Length [mm]	156
Net weight per piece [g]	88
Gross weight per piece [g]	101
Operating position	U - Universal
Mercury Content [mg]	8.3
Brand	Tungsram
Cap/Base	E27

## Performance data

Rated Lumens [lm]	4400
Weighted energy consumption [kWh/1000h]	59.63
Nominal efficacy [LpW]	88
Rated efficacy [LpW]	81
Energy efficiency class (EEC)	A
Nominal chromaticity coordinate X	0.53
Nominal chromaticity coordinate Y	0.43
Nominal correlated colour temperature (CCT) [K]	2100
Nominal lumens [lm]	4400
Colour Rendering Index (CRI) [Ra]	25

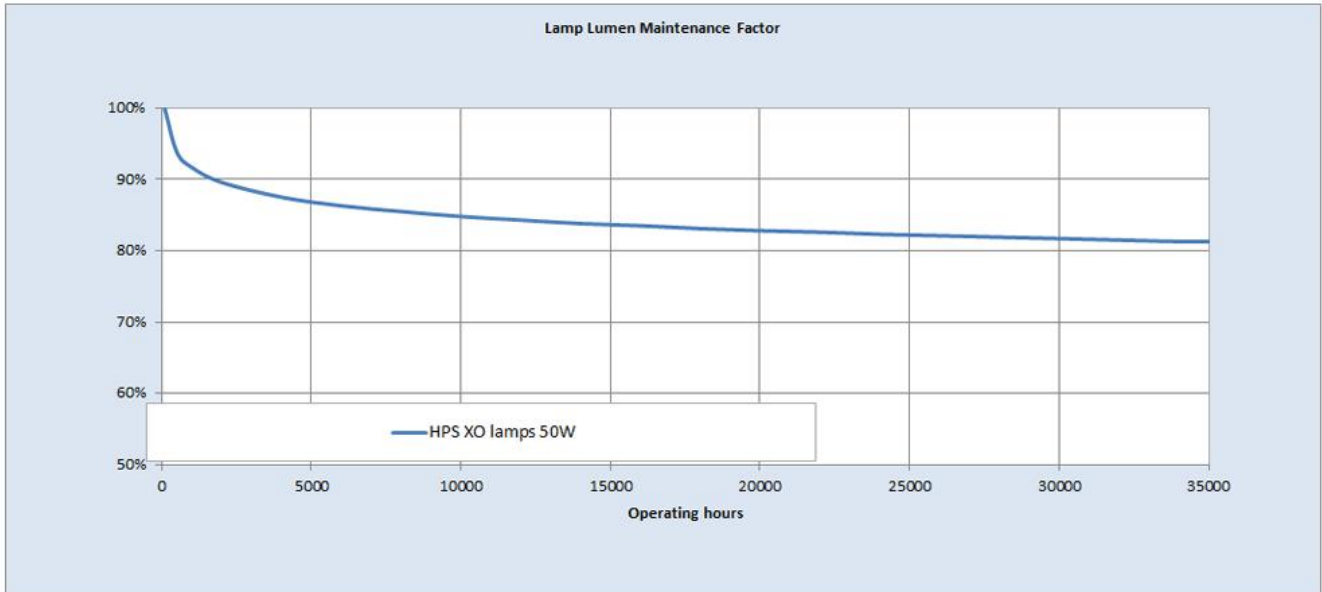
## Electrical data

Rated power [W]	54.2
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
Nominal power [W]	50
Nominal lamp voltage [V]	85

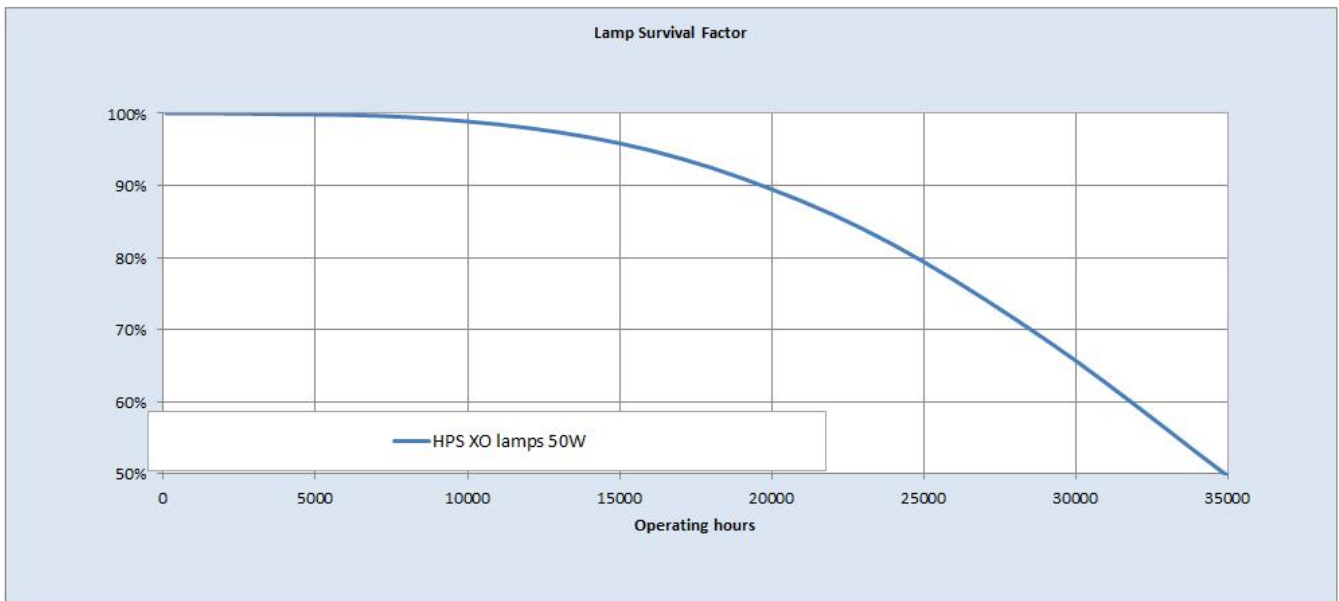
## Logistic data

DUN Code	15994100017605
EAN Code	5994100017608
Pack Quantity	25
Layer quantity	375 EUR, 500 UK
Layer quantity EUR	375
Layer quantity UK	500
Pallet quantity EUR (PC)	1875
Pallet quantity UK (PC)	2500
Outer case size	219 x 218 x 208 (mm)
Product status	Available

## Lumen maintenance data



## Survival data



## Downloads & Links

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

[Product datasheet \(PDF\)](#)

[Datasheet \(PDF\)](#)

[High-res images / Technical drawings \(HTTP\)](#)

