

**113**  
kWh/1000h

**A+**  
energy class




**102**  
lumens/watt

## Tulox XO Elliptical Diffuse LU100/100/XO/D/E40 TU 93102239

### 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                | 93102239      |
| Bulb Shape                  | Elliptical    |
| Bulb Finish                 | Diffuse       |
| Maximum Overall Length [mm] | 186           |
| Net weight per piece [g]    | 131           |
| Gross weight per piece [g]  | 163           |
| Operating position          | U - Universal |
| Mercury Content [mg]        | 13.3          |
| Brand                       | Tungsräm      |
| Cap/Base                    | E40           |

## Performance data

|   |        |
|---|--------|
| Rated Lumens [lm]                               | 10230  |
| Weighted energy consumption [kWh/1000h]         | 112.19 |
| Nominal efficacy [LpW]                          | 102    |
| Rated efficacy [LpW]                            | 100    |
| 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]                             | 10200  |
| Colour Rendering Index (CRI) [Ra]               | 25     |

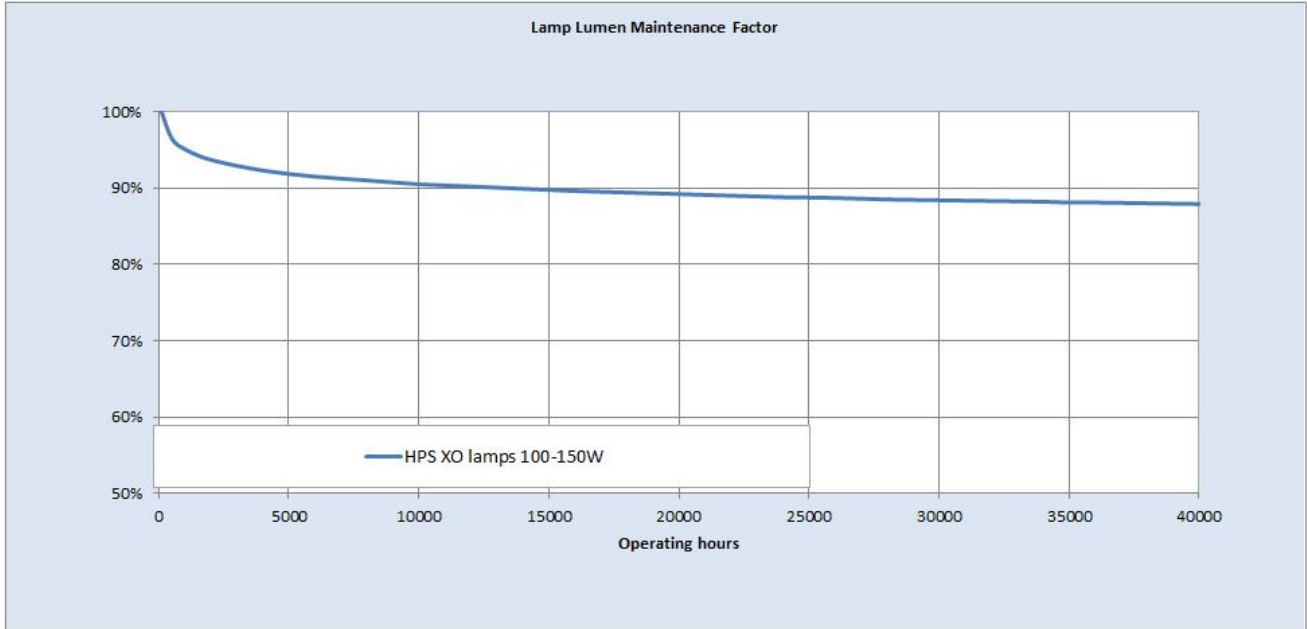
## Electrical data

|                                 |       |
|---------------------------------|-------|
| Rated power [W]                 | 102.0 |
| Lamp Current [A]                | 1.2   |
| Design Ambient Temperature [°C] | 25    |
| Run-up time (sec)               | 210   |
| Hot restart time (sec)          | 240   |
| Dimming Capability              | Yes   |
| Ballast Required                | Yes   |
| Nominal power [W]               | 100   |
| Nominal lamp voltage [V]        | 100   |

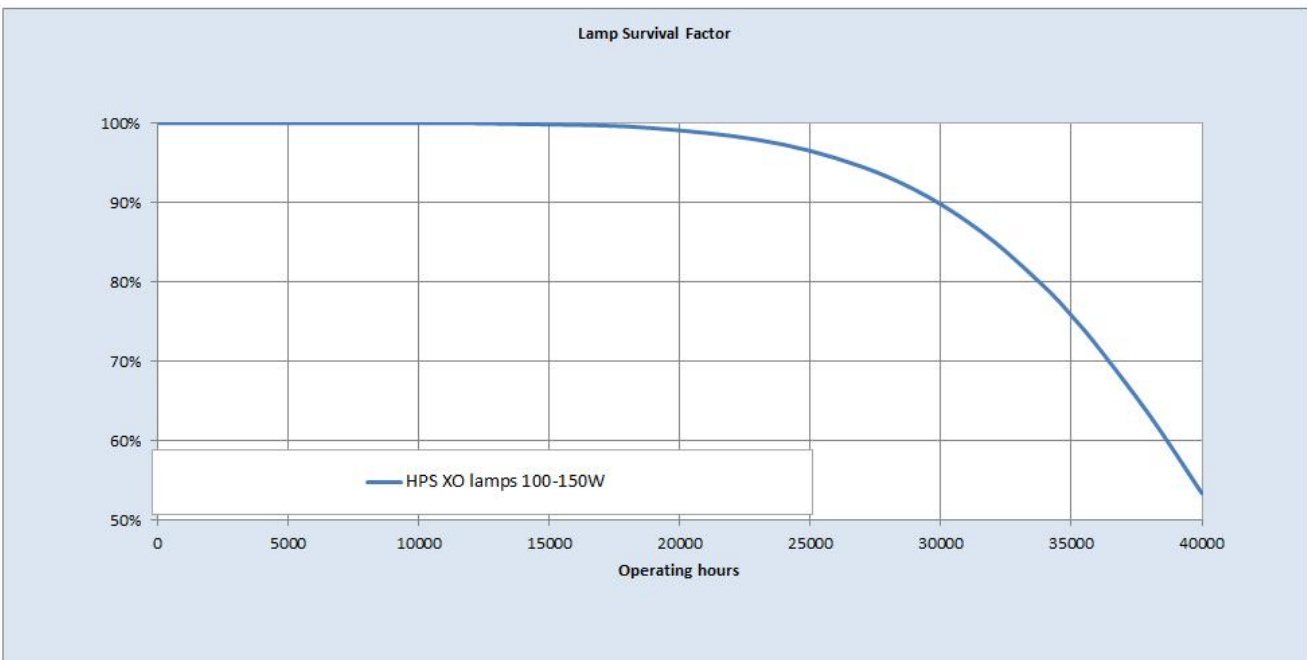
## Logistic data

|                          |                      |
|--------------------------|----------------------|
| DUN Code                 | 15994100017650       |
| EAN Code                 | 5994100017653        |
| Pack Quantity            | 12                   |
| Inner pack type          | SLEEVE               |
| Layer quantity           | 120 EUR, 168 UK      |
| Layer quantity EUR       | 120                  |
| Layer quantity UK        | 168                  |
| Pallet quantity EUR (PC) | 600                  |
| Pallet quantity UK (PC)  | 840                  |
| Outer case size          | 331 x 250 x 215 (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 \(HTTP\)](#)

