

**286**  
kWh/1000h

**A+**  
energy class

**125**  
lumens/watt

## Tulox XO Elliptical Diffuse

LU250/XO/D/E40 TU  
93102241

### 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                | 93102241      |
| Bulb Shape                  | Elliptical    |
| Bulb Finish                 | Diffuse       |
| Maximum Overall Length [mm] | 227           |
| Net weight per piece [g]    | 156           |
| Gross weight per piece [g]  | 197           |
| Operating position          | U - Universal |
| Mercury Content [mg]        | 23.2          |
| Brand                       | Tungsram      |
| Cap/Base                    | E40           |

## Performance data

|                                                 |        |
|-------------------------------------------------|--------|
| Rated Lumens [lm]                               | 31460  |
| Weighted energy consumption [kWh/1000h]         | 285.67 |
| Nominal efficacy [LpW]                          | 125    |
| Rated efficacy [LpW]                            | 121    |
| 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]                             | 31200  |
| Colour Rendering Index (CRI) [Ra]               | 25     |

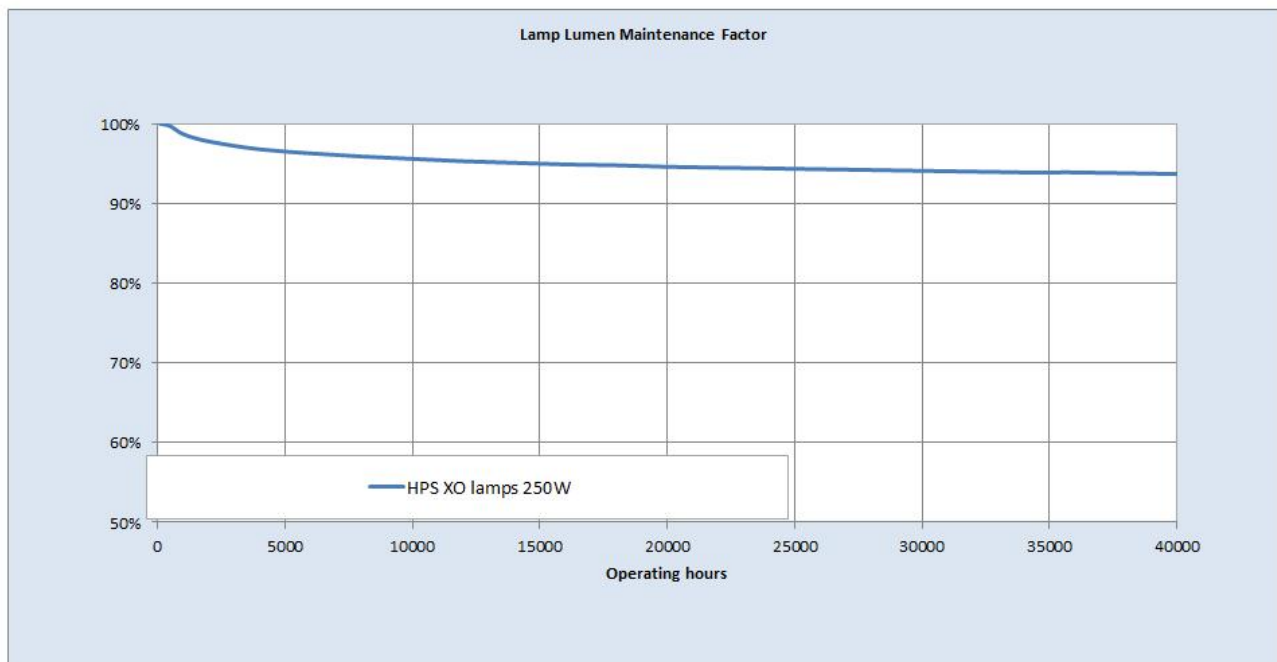
### Electrical data

|                                 |       |
|---------------------------------|-------|
| Rated power [W]                 | 260.0 |
| Lamp Current [A]                | 3     |
| Design Ambient Temperature [°C] | 25    |
| Run-up time (sec)               | 180   |
| Hot restart time (sec)          | 240   |
| Dimming Capability              | Yes   |
| Ballast Required                | Yes   |
| Nominal power [W]               | 250   |
| Nominal lamp voltage [V]        | 100   |

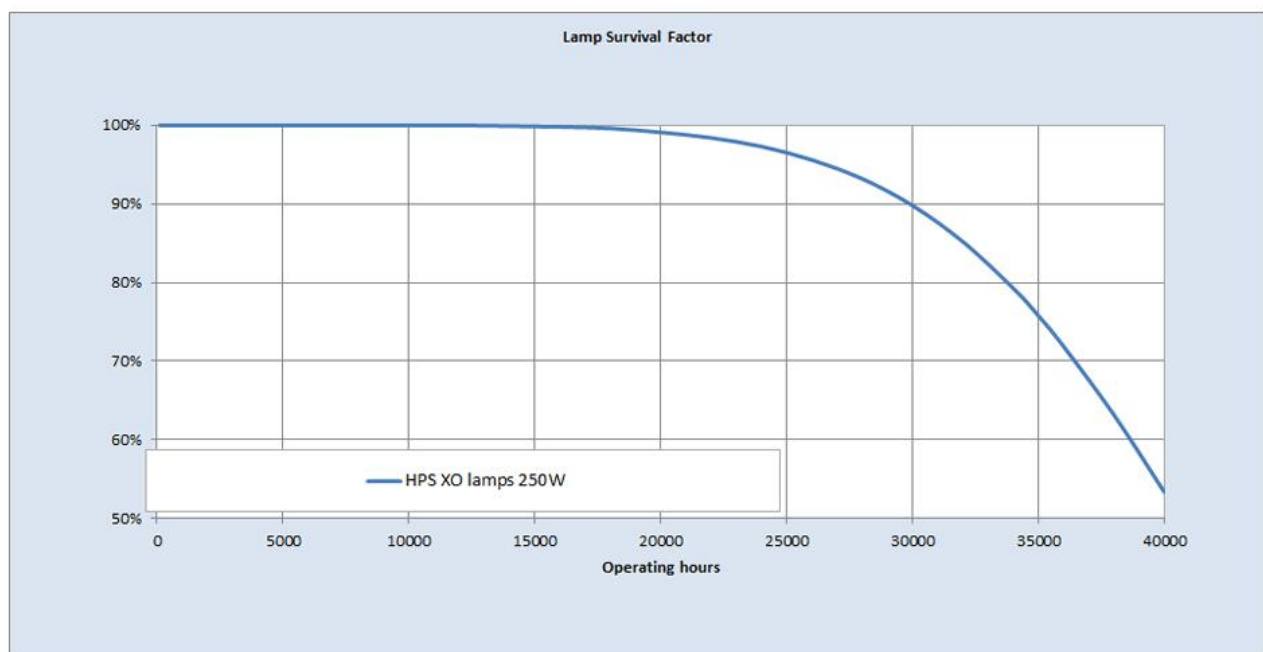
### Logistic data

|                          |                      |
|--------------------------|----------------------|
| DUN Code                 | 15994100017674       |
| EAN Code                 | 5994100017677        |
| Pack Quantity            | 12                   |
| Layer quantity           | 96 EUR, 120 UK       |
| Layer quantity EUR       | 96                   |
| Layer quantity UK        | 120                  |
| Pallet quantity EUR (PC) | 384                  |
| Pallet quantity UK (PC)  | 480                  |
| Outer case size          | 391 x 295 x 255 (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 \(HTTP\)](#)



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