



169

kWh/1000h

117

lumens/watt

Tulox XO Tubular Clear

LU150/100/XO/T/E40 TU

93102237

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	93102237
Light Center Length [mm]	133
Bulb Shape	Tubular
Bulb Finish	Clear
Maximum Overall Length [mm]	211
Net weight per piece [g]	143
Gross weight per piece [g]	178
Operating position	U - Universal
Mercury Content [mg]	13.3
Brand	Tungsram
Cap/Base	E40

Performance data

Rated Lumens [lm]	17600
Weighted energy consumption [kWh/1000h]	168.3
Nominal efficacy [LpW]	117
Rated efficacy [LpW]	115
Energy efficiency class (EEC)	F
Average rated life	45.000 hrs
Nominal chromaticity coordinate X	0.53
Nominal chromaticity coordinate Y	0.43
Nominal correlated colour temperature (CCT) [K]	2100
Nominal lumens [lm]	17500
Colour Rendering Index (CRI) [Ra]	25

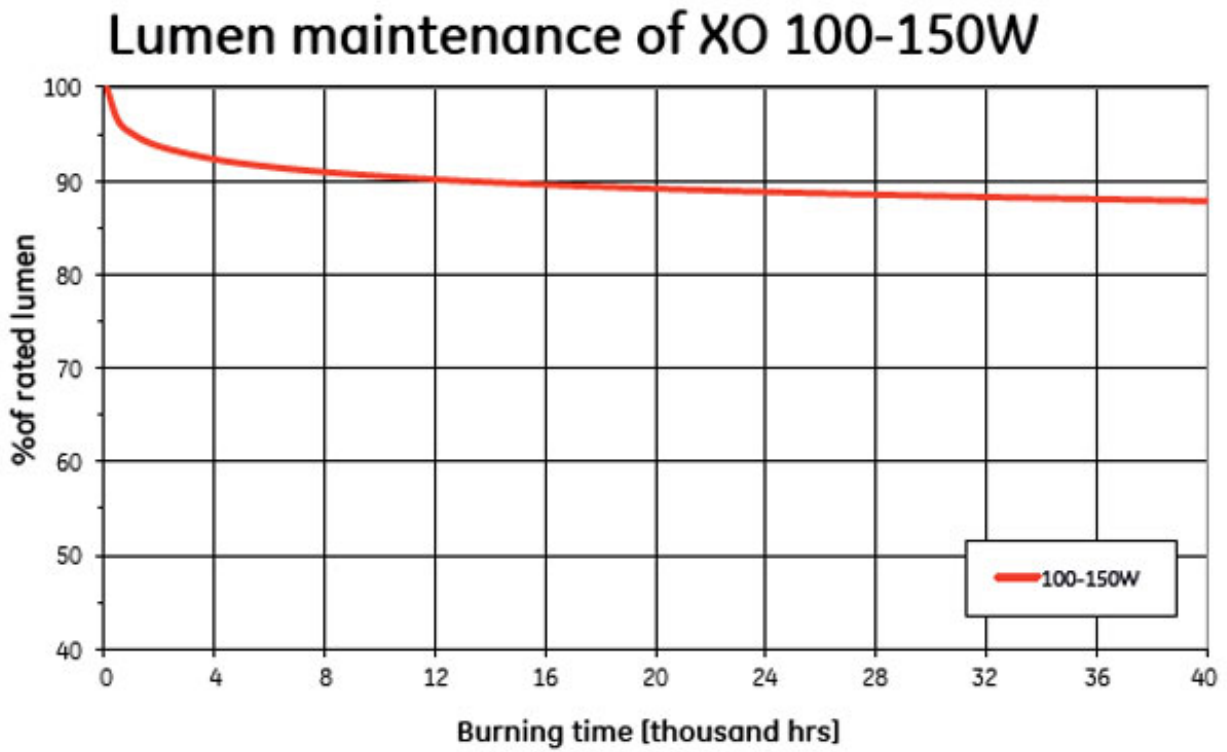
Electrical data

Rated power [W]	153.0
Lamp Current [A]	1.8
Design Ambient Temperature [°C]	25
Run-up time (sec)	240
Hot restart time (sec)	240
Dimming Capability	Yes
Ballast Required	Yes
Nominal power [W]	150
Nominal lamp voltage [V]	100

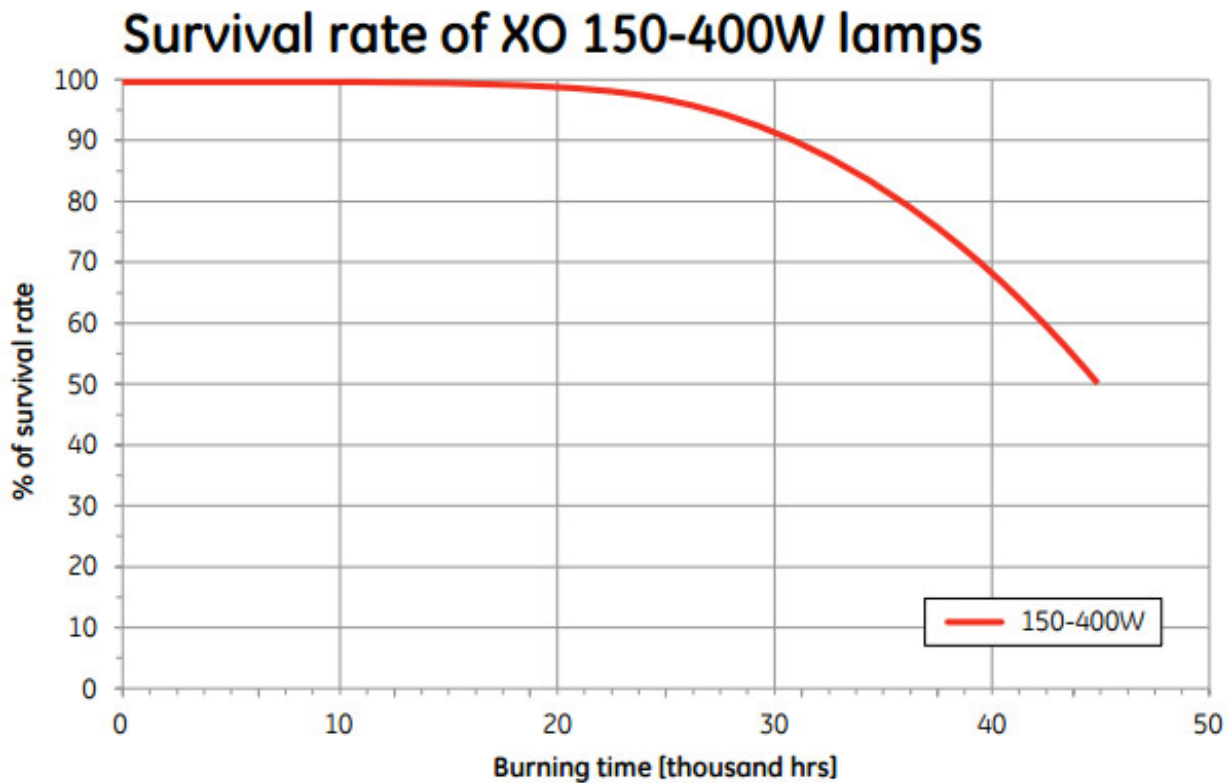
Logistic data

DUN Code	15994100017636
EAN Code	5994100017639
Pack Quantity	12
Layer quantity	288 EUR, 372 UK
Layer quantity EUR	288
Layer quantity UK	372
Pallet quantity EUR (PC)	864
Pallet quantity UK (PC)	1116
Outer case size	215 x 162 x 284 (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 \(HTTP\)](#)