



108

kWh/1000h

96

lumens/watt

Tulox Standard Tubular Clear

LU100/100/MO/T/E40 TU

93102242

Product information

Tulox High Pressure Sodium lamps have led the way in quality and innovation. Exclusive amalgam reservoir design works to increase life expectancy and improve lumen maintenance.

With efficiencies approaching 130 lumens per watt, Tulox Standard lamps are the most efficient light source available with acceptable colour rendering. High efficiency results in lower operating costs and thus a lower electricity bill.

Most Tulox lamps have an average rated life of up to 28,500 hours. Long life means lower replacement and maintenance costs.

Application areas



Road and tunnel



Street and pedestrian



Commercial areas

Product data

Product Code	93102242
Light Center Length [mm]	133
Bulb Shape	Tubular
Bulb Finish	Clear
Bulb Diameter [mm]	48
Maximum Overall Length [mm]	211
Net weight per piece [g]	140
Gross weight per piece [g]	176
Operating position	U - Universal
Mercury Content [mg]	13.28
Brand	Tungsräm
Cap/Base	E40

Performance data

Rated Lumens [lm]	9640
Weighted energy consumption [kWh/1000h]	107.57
Nominal efficacy [LpW]	96
Rated efficacy [LpW]	98.6
Energy efficiency class (EEC)	F
Nominal correlated colour temperature (CCT) [K]	2000
Nominal lumens [lm]	9600
Colour Rendering Index (CRI) [Ra]	25

Electrical data

Rated power [W]	97.8
Lamp Current [A]	1.2
Design Ambient Temperature [°C]	25
Run-up time (sec)	240
Hot restart time (sec)	60
Ballast Required	Yes
Nominal power [W]	100
Nominal lamp voltage [V]	100

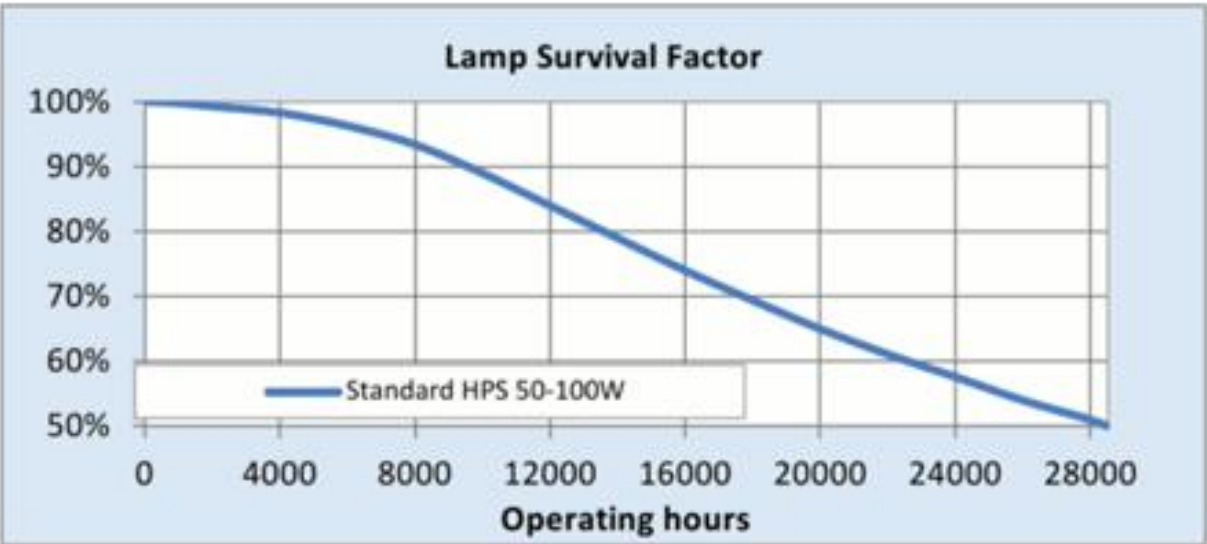
Logistic data

DUN Code	15994100017681
EAN Code	5994100017684
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 \(HTTP\)](#)

