



78

kWh/1000h

87

lumens/watt

Tulox Standard Tubular Clear

LU70/90/MO/T/E27 TU

93102205

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	93102205
Light Center Length [mm]	97
Bulb Shape	Tubular
Bulb Finish	Clear
Maximum Overall Length [mm]	156
Net weight per piece [g]	62
Gross weight per piece [g]	81
Operating position	U - Universal
Mercury Content [mg]	10
Brand	Tungsram
Cap/Base	E27

Performance data

Rated Lumens [lm]	6420
Weighted energy consumption [kWh/1000h]	77.98
Rated efficacy [LpW]	91
Energy efficiency class (EEC)	G
Nominal correlated colour temperature (CCT) [K]	2000
Nominal lumens [lm]	6100
Colour Rendering Index (CRI) [Ra]	25

Electrical data

Rated power [W]	70.9
Lamp Current [A]	1
Design Ambient Temperature [°C]	25
Run-up time (sec)	240
Hot restart time (sec)	60
Ballast Required	Yes
Nominal power [W]	70
Nominal lamp voltage [V]	90

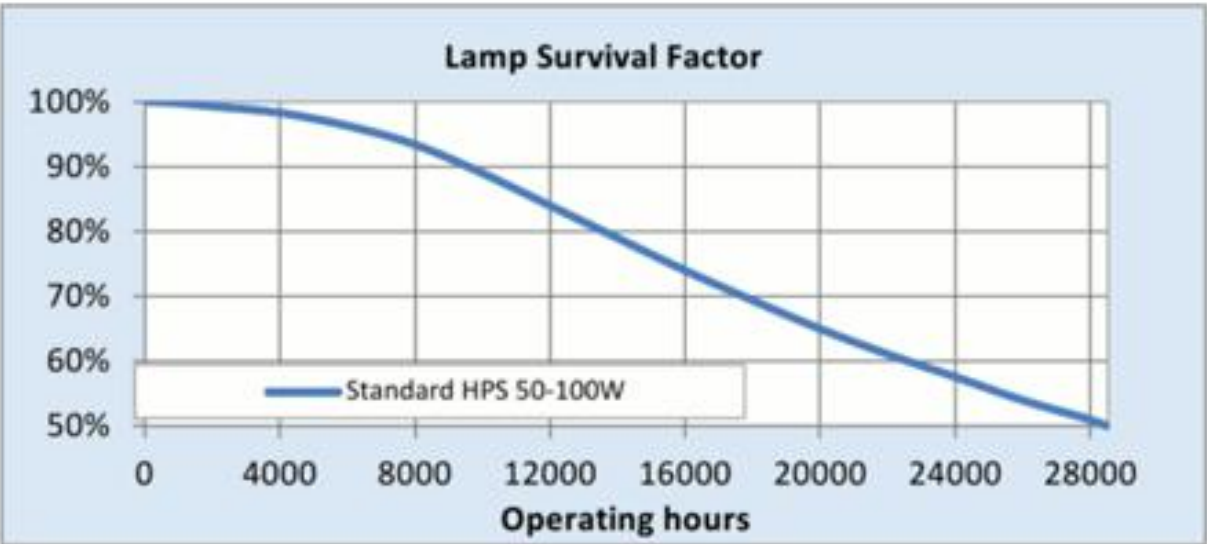
Logistic data

DUN Code	15994100017315
EAN Code	5994100017318
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 \(HTTP\)](#)

