



173  
kWh/1000h

A+  
energy class

117  
lumens/watt

## Tulox Standard Tubular Clear

LU150/100/HO/T/E40 TU MIC  
93102249

### 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	93102249
Light Center Length [mm]	132
Bulb Shape	Tubular
Bulb Finish	Clear
Net weight per piece [g]	139
Gross weight per piece [g]	1520
Operating position	U - Universal
Mercury Content [mg]	12
Brand	Tungsram
Cap/Base	E40

### Performance data

Rated Lumens [lm]	17600
Weighted energy consumption [kWh/1000h]	172.7
Nominal efficacy [LpW]	110
Rated efficacy [LpW]	112.1
Energy efficiency class (EEC)	A+
Nominal chromaticity coordinate X	0.53
Nominal chromaticity coordinate Y	0.42
Nominal correlated colour temperature (CCT) [K]	2000
Nominal lumens [lm]	17500
Colour Rendering Index (CRI) [Ra]	21

## Electrical data

Rated power [W]	157.0
Lamp Current [A]	1.8
Design Ambient Temperature [°C]	25
Run-up time (sec)	300
Hot restart time (sec)	180
Dimming Capability	No
Ballast Required	Yes
Nominal power [W]	150
Nominal lamp voltage [V]	100

## Logistic data

DUN Code	15994100017759
EAN Code	5994100017752
Pack Quantity	12
Inner pack type	SLEEVE
Outer pack type	OUTER BOX
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

## Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[Product datasheet \(PDF\)](#)

[Product datasheet \(PDF\)](#)

[Datasheet \(PDF\)](#)

[High-res images / Technical drawings \(HTTP\)](#)