



652
kWh/1000h

A++
energy class

141
lumens/watt

Tulox Standard Tubular Clear

LU600/HO/T/E40 GL TU

93104709

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.

Product data

Product Code	93104709
Light Center Length [mm]	170
Bulb Shape	Tubular
Bulb Finish	Clear
Bulb Diameter [mm]	48
Maximum Overall Length [mm]	292
Net weight per piece [g]	172
Gross weight per piece [g]	210
Operating position	U - Universal
Mercury Content [mg]	19.8
Dimmability	No
UV radiance	Exempt
Brand	Tungsräm
Cap/Base	E40

Performance data

Weighted energy consumption [kWh/1000h]	651.3
Rated useful lumens [lm]	84500
Rated efficacy [lm/W]	142.7
Energy efficiency class (EEC)	A++
Rated Life [h]	28500
Nominal chromaticity coordinate X	0.53
Nominal chromaticity coordinate Y	0.43
Nominal correlated colour temperature (CCT) [K]	2000
Nominal lumens [lm]	84500
Colour Rendering Index (CRI) [Ra]	25

Electrical data

Rated lamp voltage	105V
Rated power [W]	592.1
Lamp Current [A]	6.2
Design Ambient Temperature [°C]	25
Run-up time (sec)	180
Starting time (sec)	10
Hot restart time (sec)	300
Ballast Required	Yes
Nominal power [W]	600
Nominal lamp voltage [V]	105

Logistic data

Shipment	Standard
DUN Code	15994100019753
EAN Code	5994100019756
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	215x162x349mm
Product status	Available

Downloads & Links

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[Datasheet \(PDF\)](#)

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