



59
kWh/1000h

A
energy class

70
lumens/watt

Tulox XO Superlife Elliptical Diffuse

LU50/85/XO/SBY/D/E27 TU

93102244

Product information

Tulox XO Superlife lamps comprise a sodium discharge system operating at a high pressure within a ceramic arc tube which is mounted in an outer glass bulb. These lamps offer outstanding luminous efficacy, lumen maintenance thus reducing energy and maintenance costs. All lamps have two arc tubes. The second arc tube will instantly light after a momentary power interruption. Arc tubes are Monolithic construction for 50-400W lamps.

Application areas



Road and tunnel



Street and
pedestrian



Commercial areas

Product data

Product Code	93102244
Light Center Length [mm]	98
Bulb Shape	Elliptical
Bulb Finish	Diffuse
Net weight per piece [g]	69
Gross weight per piece [g]	130
Operating position	U - Universal
Mercury Content [mg]	16.6
Brand	Tungsram
Cap/Base	E27

Performance data

Rated Lumens [lm]	3799
Weighted energy consumption [kWh/1000h]	58.3
Nominal efficacy [LpW]	73.6
Rated efficacy [LpW]	71.7
Energy efficiency class (EEC)	A
Nominal chromaticity coordinate X	0.53
Nominal chromaticity coordinate Y	0.42
Nominal correlated colour temperature (CCT) [K]	2100
Nominal lumens [lm]	3500
Colour Rendering Index (CRI) [Ra]	25

Electrical data

Rated power [W]	53.0
Lamp Current [A]	0.76
Design Ambient Temperature [°C]	25
Run-up time (sec)	180
Dimming Capability	Yes
Ballast Required	Yes
Nominal power [W]	50
Nominal lamp voltage [V]	85

Logistic data

DUN Code	15994100017704
EAN Code	5994100017707
Pack Quantity	12
Inner pack type	SLEEVE
Outer pack type	OUTER BOX
Layer quantity	132 EUR, 180 UK
Layer quantity EUR	132
Layer quantity UK	180
Pallet quantity EUR (PC)	792
Pallet quantity UK (PC)	1080
Outer case size	305 x 230 x 177 (mm)
Product status	Available

Downloads & Links

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

[Datasheet \(PDF\)](#)

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