



666

kWh/1000h

A++

energy class

150

lumens/watt

## Tulox PSL (PhotoSynthesis Light) Tubular Clear LU600W/PSL/T/E40 TU 93104614

### Product information

Simple light or lumen maintenance is not enough to create plant growth. Plants require a certain radiation level to help with photosynthesis. The Tulox

PhotoSynthesis Light Lamp has been specially developed to provide stable lumen maintenance and increases Photosynthetically Active Radiation (PAR).

- Measured in micromole/sec, the increased PAR output of the Tulox PSL lamp best simulates natural daylight to maintain plant growth under artificial lighting conditions.

### Application areas



Horticulture



## Product data

Product Code	93104614
Light Center Length [mm]	169
Bulb Shape	Tubular
Bulb Finish	Clear
Bulb Diameter [mm]	48
Maximum Overall Length [mm]	292
Net weight per piece [g]	174
Gross weight per piece [g]	218
Operating position	U - Universal
Mercury Content [mg]	21.9
Brand	Tungsramp
Cap/Base	E40

## Performance data

Rated Lumens [lm]	88090
Weighted energy consumption [kWh/1000h]	665.79
Rated efficacy [lm/W]	146
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]	90000
Colour Rendering Index (CRI) [Ra]	22



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Electrical data

Rated power [W]	605.3
Design Ambient Temperature [°C]	25
Startup time [sec]	240
Dimming Capability	No
Ballast Required	Yes
Nominal power [W]	600
Nominal lamp voltage [V]	115

Logistic data

DUN Code	15994100019104
EAN Code	5994100019107
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)	744
Outer case size	210 x 158 x 336 (mm)
Product status	Available

## Technical drawing



## Downloads & Links

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

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

[Datasheet \(PDF\)](#)

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

## Disclaimer

Special Purpose Lamp, Not suited for household illumination