TUNGSRAM[™]

Innovation is our heritage EST. 1896



141 lumens/watt

Tulox PSL (PhotoSynthesis Light) Tubular Clear LU600/HO/T/40 ST MIH 47962

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

J) Horticulture



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Product data

| Product Code | 47962 |
|-----------------------------|---------------|
| Light Center Length [mm] | 175 |
| Bulb Shape | Tubular |
| Bulb Finish | Clear |
| Bulb Diameter [mm] | 48 |
| Maximum Overall Length [mm] | 283 |
| Net weight per piece [g] | 173 |
| Gross weight per piece [g] | 213 |
| Operating position | U - Universal |
| Mercury Content [mg] | 19.8 |
| Brand | GE Lighting |
| Cap/Base | E40 |

Performance data

| 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

| Design Ambient Temperature [°C] | 25 |
|---------------------------------|-----|
| Startup time [sec] | 180 |
| Dimming Capability | No |
| Ballast Required | Yes |
| Nominal power [W] | 600 |
| Nominal lamp voltage [V] | 105 |

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Logistic data

| DUN Code | 10043168479629 | |
|--------------------------|----------------------|--|
| EAN Code | 0043168479622 | |
| Pack Quantity | 12 | |
| Inner pack type | BOX | |
| 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 | 215 x 162 x 349 (mm) | |
| Product status | Phased-out | |
| | | |

Downloads & Links Go to the catalog site (HTTP) Horticulture Lamps Spectrum Catalogue (PDF) Lighting design tools & calculators (HTTP) High-res images / Technical drawings (HTTP)

Disclaimer

Special Purpose Lamp, Not suited for household illumination



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