



GE  
Lighting



150  
lumens/watt

## Lucalox™ PSL (PhotoSynthesis Light) Tubular Clear

LU400V/600W/PSL/T/E40/EL

# 63919

### 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 Lucalox™ 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 Lucalox™ PSL lamp best simulates natural daylight to maintain plant growth under artificial lighting conditions.

### Application areas

 Horticulture



WORLDWIDE PARTNER

## Product data

Product Code	63919
Bulb Shape	Tubular
Bulb Finish	Clear
Light Center Length [mm]	169
Net weight per piece [g]	220
Gross weight per piece [g]	220
Operating position	U - Universal
Brand	General Electric (GE)
Cap/Base	E40

## Performance data

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

## Electrical data

Design Ambient Temperature [°C]	25
Dimming Capability	No
Ballast Required	Yes
Nominal power [W]	600
Nominal lamp voltage [V]	200

## Logistic data

DUN Code	10043168639191
EAN Code	0043168639194
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)	744
Outer case size	215 x 162 x 349 (mm)
Product status	Available

## Downloads & Links

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

[Horticulture Lamps Spectrum Catalogue \(PDF\)](#)

[HPS Lucalox XO PSL 600W-400V EL Data sheet \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

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

[Certificate for the Quality Management System of GE Lighting EMEA \(PDF\)](#)

[Certificate for the Environmental Management System of GE Lighting EMEA \(PDF\)](#)

## Disclaimer

Special Purpose Lamp, Not suited for household illumination