

PLANTASTAR 600 W 400 V E40

PLANTASTAR | High-pressure sodium vapor lamps



• Greenhouses

Product benefits

- Shorter production times
- Healthier plants
- Control over blossoming

Product features

- Average life: 12,000 hours



Technical data

Electrical data

Nominal voltage	400 V
Nominal wattage	600 W
Rated wattage	600 W
Lamp current	3.6 A
Ignition voltage	4.0 / 5.0 kVp ¹⁾

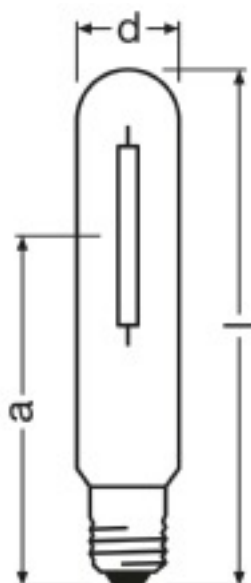
¹⁾ Minimum / Maximum

Light technical data

Rated LLMF at 2,000 h	0.98
Rated LLMF at 4,000 h	0.97
Rated LLMF at 6,000 h	0.95
Rated LLMF at 8,000 h	0.94
Rated LLMF at 12,000 h	0.93
Rated LLMF at 16,000 h	0.92
Rated LLMF at 20,000 h	0.91

Dimensions & weight

Diameter	47.0 mm
Length	285.0 mm
Light center length (LCL)	175.0 mm



Product line drawing with letters

Colors & materials

Lamp mercury content	27.0 mg
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Temperatures

Maximum permitted outer bulb temperature	450 °C
Maximum permitted base edge temperature	250 °C

Lifespan

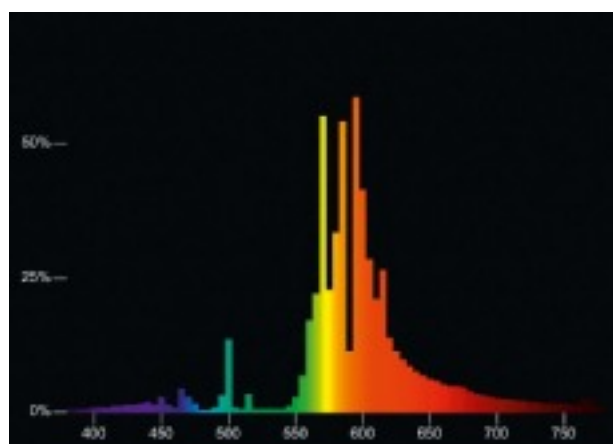
Lifespan B50	12000 h
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.98
Rated lamp survival factor at 6,000 h	0.98
Rated lamp survival factor at 8,000 h	0.97
Rated lamp survival factor at 12,000 h	0.95
Rated lamp survival factor at 16,000 h	0.90

Lifespan

Rated lamp survival factor at 20,000 h	0.75
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Additional product data

Base (standard designation)	E40
Design / version	Clear
New article	NEW



Spectral power distribution

Capabilities

Dimmable	No
Burning position	Any

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321284303	Sleeves 1	- x - x -		
4008321284310	Shipping carton box 12	342 mm x 216 mm x 266 mm	2784.00 g	19.65 dm ³

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.