

# PLANTASTAR 600 W 400 V E40

Kod produktu: 56403



## Dane techniczne:

- Construction wattage [PICOS] **620.00 W**
- Nominal voltage **210 V**
- Nominal wattage **600.00 W**
- Energy efficiency class **A++**
- Color rendering index Ra **25**
- Lamp mercury content **27.0 mg**
- Energy consumption **682 kWh/1000h**
- ILCOS **ST-600-E/E-E40-47/285**
- Product weight **182.00 g**
- 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 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 LLMF at 12,000 h **0.93**
- Rated lamp survival factor at 12,000 h **0.95**
- Rated LLMF at 16,000 h **0.92**
- Rated LLMF at 20,000 h **0.91**
- Rated lamp survival factor at 16,000 h **0.95**
- Rated lamp survival factor at 20,000 h **0.75**
- Rated LLMF at 2,000 h **0.98**
- Lamp current **3.44000 A**
- Maximum permitted outer bulb temperature **450 °C**
- Lifespan B50 **24000 h**
- Lifespan B10 **16000 h**
- Lifespan B5 **12000 h**
- Photon flux **1150 µmol/s**
- Photon flux efficacy **1.8 µmol/s/W**
- Ignition voltage **4.0 / 5.0 kVp**
- Color temperature **2000 K**
- Diameter **47.0 mm**
- Length **285.0 mm**
- Light center length (LCL) **175.0 mm**

- Base (standard designation) **E40**
- Design / version **Clear**
- Dimmable **No**
- Burning position **Any**
- Enclosed luminaire required **No**
- Maximum permitted base edge temperature **250 °C**

#### Product benefits

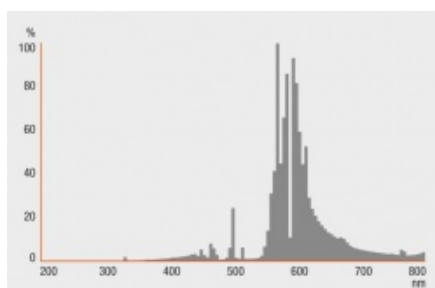
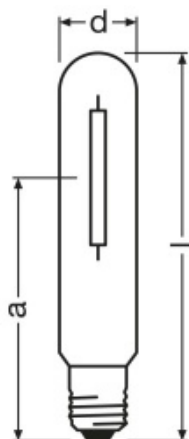
- Shorter production times
- Control over blossoming

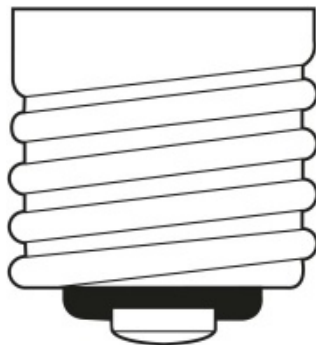
#### Areas of application

- Greenhouses
- Suitable for growth of fruit due to emission of photosynthesis optimised light
- Outdoor applications only in suitable luminaires

#### Product features

- Average lifetime: 12,000 hours
- Provides light for the photosynthesis in plants
- Photon flux: > 90 % after 12,000 hours
- High-pressure sodium lamp especially for greenhouse lighting





E40  
IEC 7004-24  
DIN 49625

