

Datasheet

Item No.: 50325
Line: VINTAGE LINE
EAN: 426015005325.7

LED Bulb frosted
Shape: Bulb
Glass: frosted

Photometric data

Luminous flux, in lumen: 300
Colour temperature, in Kelvin: 2600
Light colour, designation: warm white
Dimmable: yes
Colour rendering index, Ra - CRI >90
R9 index, red sated: >45
Rated peak luminous intensity, in candela: -
Standard deviation of the color balance, sdcM: <6
Luminous flux maintenance at end of life: 0,80
Warm-up time 60%, in seconds: <0,5
Start time, in seconds: <2

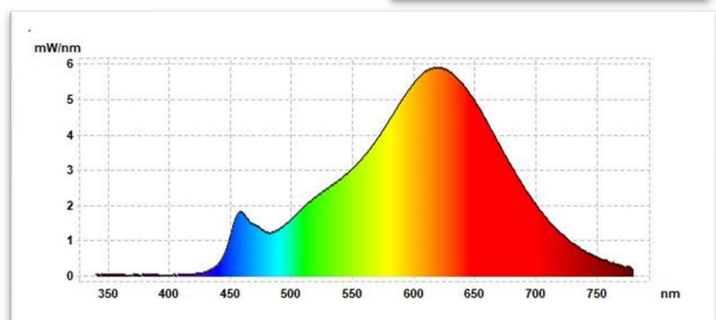
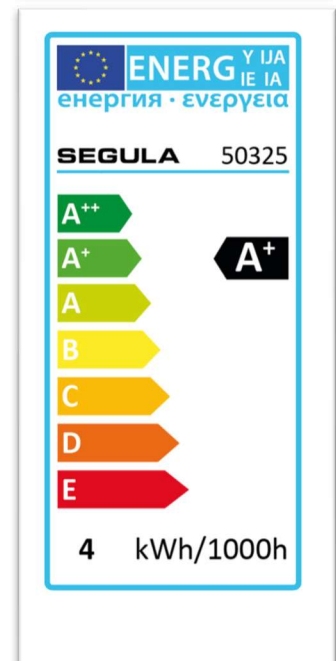
Electrical data:

Rated power, in Watt: 4
Nominal power, in Watt: 4
Equivalent Power consumption - conventional product, in Watt: 28
Nominal voltage - Operating frequency: 220-240 V~ / 50-60 Hz
Mains power factor λ : >0,85
Lamp current, in mA: 20

Mechanical data:

Base designation: E27
Product weight, in grams - approx.: 40
Product length, in mm - approx.: 0
Product diameter, in mm - approx.: 60

Lifetime, in hours: 20000h
Switching cycles: 100000
Beam angle, in degree -approx.: 330
Temp. at the measuring point, in °C: 65



Further product features of SEGULA light bulbs:

Dimmable: Yes, on most commercial and professional dimmers. *

Dimming range: 0 – 100%

* A selection of tested products can be found at: <https://www.segula.lighting/dimmer-types/>

Please also note the respective technical data of the individual dimmer manufacturers.

10 Product advantages of SEGULA light bulbs:

- Longer service life due to the use of modern filament technology
- Reduced maintenance costs due to rare lamp changes
- Lower heat generation compared to conventional incandescent lamps
- The appearance and mechanical data is similar to those of conventional incandescent lamps
- Power consumption is lower than conventional incandescent, halogen and ESL lamps
- Different light colours are available (- see colour temperature)
- A simple exchange is possible. Regarding dimmers, please note the information*
- Less sensitive to vibration than conventional incandescent lamps
- Full luminous intensity is available immediately, without start-up time or burn-in time
- The lamps are mercury-free

SEGULA illuminant, known for the perfect bulb replacement completely without heat sink. Characteristically well-known forms provide for classical appearance - unusual and artistic forms create modern accents. Consistent, accurate quality standards ensure the fulfilment of the usual long service life. Various types of glass coatings and surface treatments have always been an integral part of the wide selection of decorative products from the entire range.

Application areas of SEGULA light bulbs:

LED's are used in all living areas - decorative, modern lights can be equipped with LED technology as well as antique chandeliers. This results in many applications in open luminaires:

- Suitable for general lighting.
- For professional applications in gastronomy, hotels and shops.
- Particularly suitable for areas with high requirements on stepless dimming.
- Well suited for use in theatres and opera houses, inrush current known.
- For use in areas with requirement on high Colour Rendering Index.

Not for use in damp rooms, saunas and outdoor applications. Not for use in fully enclosed luminaires without circulation capability. (Please note that it must only be used in dust- and explosion-proof areas). For decorative installations after suitability test.

Technical data: The data given refer to one light source.

The listed values are to be regarded as average values (median), individual parameters may deviate from this. LED light sources and technical products are subject to a continuous improvement process. We therefore reserve the right to make product changes.