

# PRODUCT DATASHEET

## SST PAR 16 50 36° 5 W/6500 GU10

LED SUPERSTAR PAR16 | Dimmable LED reflector lamps PAR16 with retrofit pin base



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### AREAS OF APPLICATION

- Shops
- Hospitality
- Museums, art galleries
- Residential interiors
- As a downlight for marking walkways, doors, stairs, etc.
- Spotlighting for accents
- Display cabinets and shop windows
- Spotlighting heat-sensitive objects such as food, plants, etc.
- Outdoor applications only in suitable luminaires

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### PRODUCT BENEFITS

- Low energy consumption
- High color consistency thanks to narrow binning
- Easy replacement of halogen lamps due to compact full glass design and single optic
- Ideal for economical spotlighting

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### PRODUCT FEATURES

- LED alternative to conventional high voltage lamps
- Good quality of light; color rendering index  $R_a: \geq 80$
- High color consistency:  $\leq 5$  SDCM
- Dimmable (with many common dimmers, see also [www.ledvance.com/dim](http://www.ledvance.com/dim))
- Made in Germany (versions up to incl. 50 W)
- Mercury-free lamps



**TECHNICAL DATA**

Electrical data

<b>Rated wattage</b>	5.00 W
<b>Nominal wattage</b>	5.00 W
<b>Nominal voltage</b>	230 V
<b>Claimed equiv. conventional lamp power</b>	50 W
<b>Operating frequency</b>	50/60 Hz
<b>Power factor <math>\lambda</math></b>	0.84

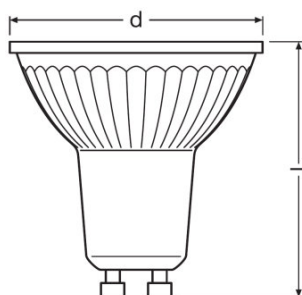
Photometrical data

<b>Nominal luminous flux</b>	350 lm
<b>Rated luminous flux</b>	350 lm
<b>Rated color temperature</b>	6500 K
<b>Light color (designation)</b>	Daylight
<b>Color temperature</b>	6500 K
<b>Luminous flux</b>	350 lm
<b>Color rendering index Ra</b>	80
<b>Color rendering index Ra</b>	80

Light technical data

<b>Beam angle</b>	36 °
<b>Starting time</b>	< 0.5 s
<b>Nominal beam angle</b>	36 °

Dimensions & weight



<b>Overall length</b>	52.0 mm
<b>Diameter</b>	50.0 mm
<b>Outer bulb</b>	PAR51
<b>Length</b>	52.0 mm

## Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	100000

## Additional product data

Base (standard designation)	GU10
Mercury content	0.0 mg
Mercury-free	Yes
Show WEEE picto	Yes
Product remark	All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value

## Capabilities

Dimmable	Yes
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## Country-specific categorizations

Order reference	LSSPAR165036 5W
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## LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075054745	SST PAR 16 50 36° 5 W/6500 GU10	Shipping carton box 10	255 mm x 107 mm x 72 mm	1.96 dm <sup>3</sup>	578.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## REFERENCES / LINKS

For dimming conformity see

▶ [www.ledvance.com/dim](http://www.ledvance.com/dim)

For further products and actual information concerning LED lamps see

▶ [www.ledvance.com/ledlamps](http://www.ledvance.com/ledlamps)

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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