PRODUCT DATASHEET
SST PAR 16 50 36° 6.5 W/2700 K GU10

LED STAR+ PAR16 | LED reflector lamps PAR16 with retrofit pin base



AREAS OF APPLICATION

- Spotlighting for accents
- Display cabinets and shop windows
- Retail outlets and exhibition rooms
- Spotlighting heat-sensitive objects such as food, plants, etc.
- Outdoor use in outdoor luminaires only (minimum IP65)
- Hospitality
- Shops

PRODUCT BENEFITS

- Ideal for economical spotlighting
- Alternative to line-voltage halogen lamps
- Very low energy consumption
- Extremely long life
- No UV and near-IR radiation in the light beam
- Shockproof and vibration-proof thanks to LED technology
- Efficient generation of white light
- Professional thermal management
- HD light quality for realistic color rendering effect

PRODUCT FEATURES

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Base: GU10



© 2018,

- Mercury-free lamps
- Lifetime: up to 40,000 h
- HD light quality for very good, powerful colors and brilliant contrasts

TECHNICAL DATA

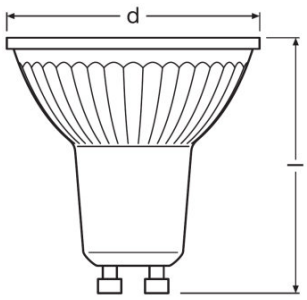
Electrical data

Rated wattage	6.50 W
Nominal wattage	6.50 W
Nominal voltage	220…240 V
Max. lamp no. on circuit break. 10 A (B)	344
Max. lamp no. on circuit break. 16 A (B)	551
Operating frequency	50…60 Hz

Photometrical data

Rated color temperature	2700 K
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Luminous flux	350 lm
Color rendering index Ra	97
Nominal luminous flux	350 lm

Dimensions & weight



Overall length	55.0 mm

Temperatures & operating conditions

Maximum temperature at tc test point	81 °C

Lifespan

Nominal lamp life time	40000 h

© 2018,

Rated lamp life time	40000 h
Number of switching cycles	100000

Additional product data

Base (standard designation)	GU10
Mercury-free	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

Certificates & standards

Energy efficiency class	A

Country-specific categorizations

ILCOS	DRPAR-6,1/927-220-240-GU10-50/36
Order reference	LSPAR16D50366,5

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075035553	SST PAR 16 50 36° 6.5 W/2700 K GU10	Shipping carton box 10	290 mm x 254 mm x 134 mm	9.87 dm³	763.00 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

For further products and actual information concerning LED lamps see
- www.ledvance.com/ledlamps

For Guarantee see
- www.ledvance.com/guarantee

DISCLAIMER

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

© 2018,