

# PRODUCT DATASHEET

## SST R50 24 50° DIM 3.5 W/827 E14

LED SUPERSTAR R50 | Dimmable LED reflector lamps R50 with retrofit screw base



### AREAS OF APPLICATION

- Display cabinets and shop windows
- Museums, art galleries
- Exhibition rooms
- Hospitality
- Residential interiors
- As a downlight for marking walkways, doors, stairs, etc.
- Outdoor applications only in suitable luminaires

### PRODUCT BENEFITS

- Very long lifetime of up to 25,000 h
- Low energy consumption
- Easy replacement of halogen lamps thanks to compact design
- Instant 100 % light, no warm-up time

### PRODUCT FEATURES

- Professional LED alternative to halogen lamps
- Good color rendering index  $R_a: \geq 80$
- Dimmable (with many common dimmers, see also [www.ledvance.com/dim](http://www.ledvance.com/dim))
- Mercury-free lamps



## TECHNICAL DATA

### Electrical data

Rated wattage	3.50 W
Nominal wattage	3.50 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	24 W
Operating frequency	50...60 Hz
Power factor $\lambda$	> 0.70

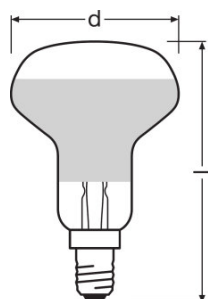
### Photometrical data

Nominal luminous flux	240 lm
Rated luminous flux	240 lm
Rated color temperature	2700 K
Color rendering index Ra	$\geq 80$
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Standard deviation of color matching	$\leq 6$ sdcn
Nominal useful luminous flux 90°	240 lm
Rated useful luminous flux 90°	240 lm

### Light technical data

Beam angle	50 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Nominal beam angle	50 °
Rated beam angle (half peak value)	50.00 °

### Dimensions & weight



Overall length	86.0 mm
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<b>Diameter</b>	50.0 mm
<b>Outer bulb</b>	T50
<b>Length</b>	86.0 mm
<b>Maximum diameter</b>	49.0 mm

### Lifespan

<b>Nominal lamp life time</b>	15000 h
<b>Rated lamp life time</b>	15000 h
<b>Number of switching cycles</b>	100000

### Additional product data

<b>Base (standard designation)</b>	E14
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<b>Design / version</b>	Clear
<b>Show WEEE picto</b>	Yes
<b>Product remark</b>	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

<b>Dimmable</b>	Yes
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### Certificates & standards

<b>Energy efficiency class</b>	A+
<b>Energy consumption</b>	4 kWh/1000h

### Country specific categorizations

<b>ILCOS</b>	DRRR-3,5-220/240-E14-50/40
<b>Order reference</b>	LEDSR5040D 3,5W

### LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075809093	SST R50 24 50° DIM 3.5 W/827 E14	Shipping carton box 6	319 mm x 154 mm x 134 mm	6.58 dm <sup>3</sup>	328.00 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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