

## PARATHOM R50

LED reflector lamps R50 with retrofit screw base



### Areas of application

- High-quality domestic and professional environments
- Display cabinets and shop windows
- Spotlighting heat-sensitive objects such as food, plants, etc.
- Outdoor applications only in suitable luminaires

### Product benefits

- Ideal for economical spotlighting
- Replacement for white incandescent reflector lamps up to 40 W
- Very low energy consumption
- Extremely long life
- Extremely economical
- No UV and near-IR radiation in the light beam
- Extravagant unmistakable OSRAM design
- Efficient generation of white light
- Professional thermal management

### Product features

- Professional LED lamps for line voltage
- Not dimmable
- Good color rendering ( $R_a \geq 80$ ) and color stability throughout the life of the lamp
- Base: E14
- Mercury-free lamps



## Product family datasheet

- Average life: up to 15,000 h

# Product family datasheet

## Technical data

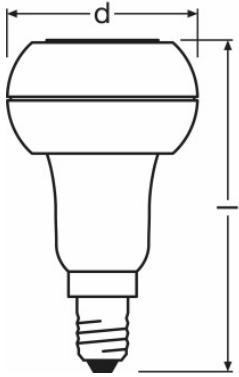
Product description	Electrical data				Photometrical data					
	Nominal wattage	Nominal voltage	Claimed equiv. conventional lamp power	Number of switching cycles	Luminous intensity	Nominal luminous flux	Rated luminous flux	Color temperature	Color rendering index Ra	Light color (designation)
PARATHOM R50 40 30 3 W/827 E14 <sup>1)</sup>	3.00 W	220...240 V	40 W	100000	600 cd	230 lm	230 lm	2700 K	≥80	Warm White

Product description	Light technical data		Dimensions & weight		Lifespan		Additional product data			Capabilities
	Beam angle	Warm-up time (60 %)	Overall length	Diameter	Nominal lamp life time	Lumen main. fact. at end of nom. life time	Base (standard designation)	Lamp mercury content	Mercury-free	Dimmable
PARATHOM R50 40 30 3 W/827 E14 <sup>1)</sup>	30 °	< 0.50 s	86.0 mm	50.0 mm	15000 h	0.70	E14	0.0 mg	Yes	No

Product description	Certificates & standards	Country specific categorizations
	Energy efficiency class	ILCOS
PARATHOM R50 40 30 3 W/827 E14 <sup>1)</sup>	A++	DRRR-4/827-230-E14-50/30

<sup>1)</sup> 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

## Product family datasheet



---

PARATHOM R50 40 30 3 W/827 E14

---

### Equipment / Accessories

- Equipped with high-power LEDs

---

### Application advice

For more detailed application information and graphics please see product datasheet.

---

### Logistical Data

## Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899938656	PARATHOM R50 40 30 3 W/827 E14	Shipping carton box 10	267 mm x 111 mm x 102 mm	3.02 dm <sup>3</sup>	589.00 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 Guarantee see

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

For further products and actual information concerning LED lamps see

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

---

### Disclaimer

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