

## PARATHOM PAR16 20 35° 5 W/740 GU10

PARATHOM PAR16 | LED reflector lamps PAR16 with retrofit pin base



### Areas of application

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

### Product benefits

- Excellent price/performance ratio
- Very low energy consumption
- Extremely long life
- Robust against vibrations
- No UV and near-IR radiation in the light beam
- Professional thermal management
- Efficient generation of white light

### Product features

- Professional LED lamps for line voltage
- Not dimmable
- Color temperature: 2,700 K
- Good color rendering ( $R_a \geq 80$ ) and color stability throughout the life of the lamp
- Base: GU10
- Lifetime: up to 15,000 h
- Mercury-free lamps
- High color consistency



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## Technical data

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### Electrical data

Rated wattage	5.00 W
Nominal wattage	5.00 W
Nominal voltage	230 V
Claimed equiv. conventional lamp power	20 W
Operating frequency	50...60 Hz
Power factor $\lambda$	0.50

### Photometrical data

Luminous intensity	600 cd
Nominal luminous flux	230 lm
Rated luminous flux	230 lm
Color temperature	4000 K
Color rendering index Ra	75
Lumen main.fact.at end of nom.life time	0.70
Light color as per EN 12464-1	Cool White

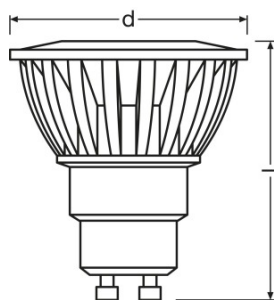
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### Light technical data

Beam angle	35 °
Warm-up time (60 %)	0.00 s
Starting time	0.0 s

### Dimensions & weight

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### Product line drawing

Overall length	57.0 mm
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## Product datasheet

Diameter	50.0 mm
Outer bulb	PAR51
Length	57.0 mm
Maximum diameter	50.0 mm

### Colors & materials

Lamp mercury content	0.0 mg
Mercury-free	Yes

### 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
Appropriate disposal acc. to WEEE	Yes
Footnote only for product	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	No
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### Country specific categorizations

ILCOS	DRPAR-5-220/240-GU10-50/35
Order reference	PPAR162035 5W/7

## Country specific information

Product code	METEL-Code	SEG number	STK number	UK Org
4008321973634	-	8334219	4739153	-

## Product datasheet



Guarantee

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321973634	PARATHOM PAR16 20 35° 5 W/740 GU10	Folding carton box 1	52 mm x 52 mm x 61 mm	0.16 dm <sup>3</sup>	53.00 g
4008321973641	PARATHOM PAR16 20 35° 5 W/740 GU10	Shipping carton box 10	271 mm x 78 mm x 114 mm	2.41 dm <sup>3</sup>	612.00 g
4008321697394	PARATHOM PAR16 20 35° 5 W/740 GU10	Shipping carton box 80	293 mm x 185 mm x 484 mm	26.24 dm <sup>3</sup>	5391.00 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 further products and actual information concerning LED lamps see

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

For Guarantee see

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

### Disclaimer

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