

# PRODUCT DATASHEET

## BASE PAR 16 50 36° 4.3 W/840 GU10

LED BASE PAR16 | LED reflector lamps PAR16 with retrofit pin base



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### AREAS OF APPLICATION

- Spotlighting for accents
- Domestic applications
- Spotlighting heat-sensitive objects such as food, plants, etc.
- Outdoor applications only in suitable luminaires
- As a downlight for marking walkways, doors, stairs, etc.
- Atmospheric accent lighting throughout the home
- All domestic rooms, especially where the lamps are visible

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### PRODUCT BENEFITS

- Ideal for economical spotlighting
- Alternative to line-voltage halogen lamps
- Very low energy consumption
- No UV and near-IR radiation in the light beam
- Shockproof and vibration-proof thanks to LED technology
- Professional thermal management

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### PRODUCT FEATURES

- LED lamps for line voltage
- Not dimmable
- Base: GU10
- Mercury-free lamps



## TECHNICAL DATA

### Electrical data

Rated wattage	4.30 W
Nominal wattage	4.30 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	50 W
Power factor $\lambda$	> 0.50

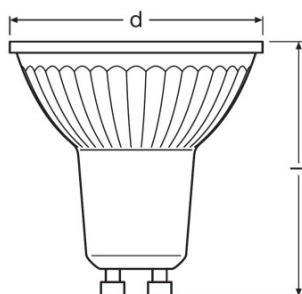
### Photometrical data

Nominal luminous flux	350 lm
Rated luminous flux	350 lm
Rated color temperature	4000 K
Color rendering index Ra	$\geq 80$
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Standard deviation of color matching	$\leq 6$ sdcn
Nominal useful luminous flux 90°	350 lm
Rated useful luminous flux 90°	350 lm
Rated peak intensity	850 cd

### Light technical data

Beam angle	36 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Nominal beam angle	36 °
Rated beam angle (half peak value)	36.00 °

### Dimensions & weight



Overall length	55.0 mm
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<b>Diameter</b>	51.0 mm
<b>Outer bulb</b>	PAR51
<b>Length</b>	55.0 mm
<b>Maximum diameter</b>	51.0 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>	GU10
<b>Mercury content</b>	0.0 mg
<b>Mercury-free</b>	Yes
<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>	No
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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>	DRPAR-4,3/840-220-240-GU10-50/36
<b>Order reference</b>	BASPR165036 4,3

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075036703	BASE PAR 16 50 36° 4.3 W/840 GU10	Shipping carton box 50	673 mm x 142 mm x 137 mm	13.09 dm <sup>3</sup>	2631.00 g
4058075818415	BASE PAR 16 50 36° 4.3 W/840 GU10	Shipping carton box 30	311 mm x 269 mm x 79 mm	6.61 dm <sup>3</sup>	1847.00 g
4058075820173	BASE PAR 16 50 36° 4.3 W/840 GU10	Shipping carton box 30	506 mm x 148 mm x 199 mm	14.90 dm <sup>3</sup>	1598.00 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.

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**DISCLAIMER**

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