

PARATHOM PAR16 65 36° ADV 8 W/830 GU10

PARATHOM PAR16 advanced | Dimmable 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

- 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
- Dimmable (with many common dimmers, see also www.osram.com/dim)
- Base: GU10
- Lifetime: up to 25,000 h
- Mercury-free lamps



Technical data

Electrical data

Rated wattage	7.80 W
Nominal wattage	8.00 W
Nominal voltage	220 V
Claimed equiv. conventional lamp power	65 W
Operating frequency	50...60 Hz
Power factor λ	0.75

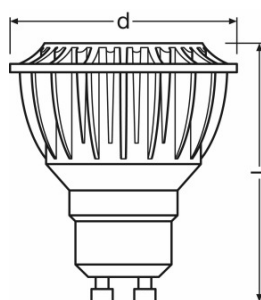
Photometrical data

Nominal luminous flux	460 lm
Rated luminous flux	460 lm
Color temperature	3000 K
Light color as per EN 12464-1	Warm White
Standard deviation of color matching	≤ 6 sdc _m
Rated useful luminous flux 90°	460 lm

Light technical data

Beam angle	36 °
Warm-up time (60 %)	≤ 2.00 s
Starting time	≤ 0.5 s

Dimensions & weight



Overall length	57.5 mm
Diameter	50.0 mm
Outer bulb	PAR51
Length	57.5 mm

Product datasheet

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
Mercury-free	Yes
New article	NEW
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	Yes
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Certificates & standards

Energy efficiency class	A
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Country specific categorizations

Order reference	PAR16 65 36 8W/
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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4052899926936	PARATHOM PAR16 65 36° ADV 8 W/830 GU10	Shipping carton box 10	78 mm x 116 mm x 275 mm	2.49 dm ³	912.00 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.osram.com/DIM

For further products and actual information concerning LED lamps see

Product datasheet

▶ www.osram.com/ledlamps

For Guarantee see

▶ www.osram.com/guarantee

Disclaimer

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