
PRODUCT DATASHEET

P PAR16 ADV 80 60° 7.2 W/827 GU10

PARATHOM DIM PAR16 | Dimmable LED reflector lamps PAR16 with retrofit pin base



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Very low energy consumption
- Extremely long life
- Shockproof and vibration-proof thanks to LED technology
- No UV and near-IR radiation in the light beam
- Professional thermal management

PRODUCT FEATURES

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Base: E27
- Base: GU10
- Lifetime: up to 40,000 h
- Mercury-free lamps



TECHNICAL DATA

Electrical data

Rated wattage	7.20 W
Nominal wattage	7.20 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	80 W
Operating frequency	50...60 Hz
Power factor λ	> 0.80

Photometrical data

Luminous intensity	790 cd
Nominal luminous flux	575 lm
Rated luminous flux	575 lm
Rated color temperature	2700 K
Color rendering index Ra	80
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White
Standard deviation of color matching	≤ 5 sdcn
Nominal useful luminous flux 90°	575 lm
Rated useful luminous flux 90°	575 lm
Rated peak intensity	790 cd

— Light technical data

Beam angle	60 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Nominal beam angle	60 °
Rated beam angle (half peak value)	60.00 °

Dimensions & weight



Overall length	55.0 mm
Diameter	51.0 mm
Outer bulb	PAR51
Length	55.0 mm
Maximum diameter	51.0 mm

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 content	0.0 mg
Mercury-free	Yes
Show WEEE picto	Yes
Product remark	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+
Energy consumption	8 kWh/1000h

Country specific categorizations

ILCOS	DRPAR-7,2/827-220-240-GU10-50/60
Order reference	LPPAR16D8060 7,

REFERENCES / LINKS

For dimming conformity see

- ▶ www.ledvance.com/dim

For further products and actual information concerning LED lamps see

- ▶ www.ledvance.com/ledlamps

For Guarantee see

- ▶ www.ledvance.com/guarantee

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