

Product datasheet

P DIM PAR16 340 W/927 GU10

PARATHOM DIM PAR 16 | Dimmable LED reflector lamps PAR16 with retrofit pin base



Technical data

Electrical data

Rated wattage	3,40 W
Nominal wattage	3,40 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	35 W
Operating frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	237
Max. lamp no. on circuit break. 16 A (B)	379
Power factor λ	> 0,50
Nominal current	26 mA

Photometrical data

Luminous intensity	630 cd
Nominal luminous flux	230 lm
Rated luminous flux	230 lm
Rated color temperature	2700 K
Color rendering index Ra	≥ 90
Light color (designation)	Warm White
Standard deviation of color matching	≤ 5 sdc _m
Nominal useful luminous flux 90°	230 lm
Rated useful luminous flux 90°	230 lm
Rated peak intensity	630 cd
Color temperature	2700 K
Luminous flux	230 lm
Lumen main.fact.at end of nom.life time	0,70

Light technical data

Beam angle	36 °
Warm-up time (60 %)	< 0,50 s
Nominal beam angle	36 °
Rated beam angle (half peak value)	36.00 °
Starting time	< 0,5 s

Dimensions & weight



Overall length	54.00 mm
Diameter	51,0 mm
Outer bulb	PAR51
Product weight	38.00 g
Length	54,0 mm
Maximum diameter	51 mm

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.7

Additional product data

Base (standard designation)	GU10
Mercury content	0.0 mg
Mercury-free	Yes
Appropriate disposal acc. to WEEE	Yes
Product remark	所有技术参数适用于全部灯泡/由于对发光二极管复杂的生产工艺, 典型值显示为技术LED参数仅仅是统计值, 未必能满足每一单个产品的实际技术参数, 可以与典型值不同

Capabilities

Dimmable	Si
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Product datasheet

Certificates & standards

Energy efficiency class	G
Energy consumption	4.00 kWh/1000h
Type of protection	IP20

Country specific categorizations

Order reference	LPPAR16D3536 3,
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	25-11-2022
Primary Article Identifier	4058075259973 4058075797536
Declaration No. in SCIP database	In work

Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075797536	P DIM PAR16 340 W/927 GU10	Shipping carton box 10 Pieces Folding carton box	255 mm x 107 mm x 72 mm	1.96 dm ³	500.00 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
- ▶ www.osram.com/ledlamps
- For Guarantee see <https://www.inventronics-light.com/multilevel-guarantees>

Disclaimer

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

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OSRAM

OSRAM GmbH
Marcel-Breuer-Strasse 6
80807 Munich, Germany