

# Техническое описание продукта

## P DIM PAR16 830 W/927 GU10

**PARATHOM DIM PAR 16** | Диммируемые светодиодные рефлекторные лампы **PAR16** со штырьковым цоколем **Retrofit**



Technical data

Электрические параметры

|                                                      |             |
|------------------------------------------------------|-------------|
| ZLDV_Rated wattage [AGGR]                            | 8.30 W      |
| ZLDV_Nominal wattage [AGGR]                          | 8.30 W      |
| ZLDV_Nominal voltage [AGGR]                          | 220...240 V |
| ZLDV_Claimed equiv. conventional lamp power [AGGR]   | 80 W        |
| ZLDV_Operating frequency [AGGR]                      | 50/60 Hz    |
| ZLDV_Max. lamp no. on circuit break. 10 A (B) [AGGR] | 167         |
| ZLDV_Max. lamp no. on circuit break. 16 A (B) [AGGR] | 267         |
| ZLDV_Nominal current [AGGR]                          | 0.046 A     |

Фотометрические данные

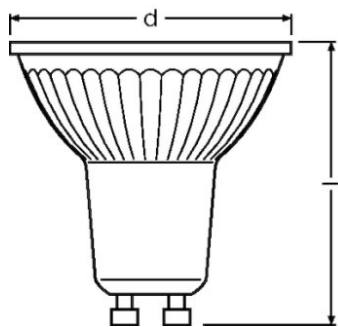
|                                                     |            |
|-----------------------------------------------------|------------|
| ZLDV_Luminous intensity [AGGR]                      | 560 cd     |
| ZLDV_Nominal luminous flux [AGGR]                   | 550 lm     |
| ZLDV_Rated luminous flux [AGGR]                     | 550 lm     |
| ZLDV_Rated color temperature [AGGR]                 | 2700 K     |
| ZLDV_Color rendering index Ra [AGGR]                | 90         |
| ZLDV_Light color (designation) [AGGR]               | Warm White |
| ZLDV_Standard deviation of color matching [AGGR]    | ≤5 sdcn    |
| ZLDV_Nominal useful luminous flux 90° [AGGR]        | 550 lm     |
| ZLDV_Rated useful luminous flux 90° [AGGR]          | 550 lm     |
| ZLDV_Rated peak intensity [AGGR]                    | 560 cd     |
| ZLDV_Color temperature [AGGR]                       | 2700 K     |
| ZLDV_Luminous flux [AGGR]                           | 550 lm     |
| ZLDV_Lumen main.fact.at end of nom.life time [AGGR] | 0.70       |

Светотехнические параметры

|                                                |         |
|------------------------------------------------|---------|
| ZLDV_Beam angle [AGGR]                         | 60 °    |
| ZLDV_Nominal beam angle [AGGR]                 | 60 °    |
| ZLDV_Rated beam angle (half peak value) [AGGR] | 60.00 ° |
| ZLDV_Starting time [AGGR]                      | < 0.5 s |

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Размеры и вес



|                              |         |
|------------------------------|---------|
| ZLDV_Overall length [AGGR]   | 52.0 mm |
| ZLDV_Diameter [AGGR]         | 50.0 mm |
| ZLDV_Outer bulb [AGGR]       | PAR51   |
| ZLDV_Product weight [AGGR]   | 56.00 g |
| ZLDV_Length [AGGR]           | 52.0 mm |
| ZLDV_Maximum diameter [AGGR] | 50.0 mm |

Температуры и условия управления

|                                       |              |
|---------------------------------------|--------------|
| ZLDV_Ambient temperature range [AGGR] | -20...+40 °C |
|---------------------------------------|--------------|

Срок службы

|                                                      |         |
|------------------------------------------------------|---------|
| ZLDV_Nominal lamp life time [AGGR]                   | 25000 h |
| ZLDV_Rated lamp life time LEDr [AGGR]                | 25000 h |
| ZLDV_Number of switching cycles [AGGR]               | 100000  |
| ZLDV_Lumen maintenance at end of service life [AGGR] | 0.70    |

Дополнительные данные

|                                         |                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ZLDV_Base (standard designation) [AGGR] | GU10                                                                                                                                                                                                                                                                                                                                       |
| ZLDV_Mercury content [AGGR]             | 0.0 mg                                                                                                                                                                                                                                                                                                                                     |
| ZLDV_Mercury-free [AGGR]                | Yes                                                                                                                                                                                                                                                                                                                                        |
| Утилизация по WEEE                      | Да                                                                                                                                                                                                                                                                                                                                         |
| Последующая модель EAN                  | 4058075609075                                                                                                                                                                                                                                                                                                                              |
| ZLDV_Product remark [AGGR]              | 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 |

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|                        |               |
|------------------------|---------------|
| Последующая модель EAN | 4058075449220 |
|------------------------|---------------|

Возможности / мощности

|                      |     |
|----------------------|-----|
| ZLDV_Dimmable [AGGR] | Yes |
|----------------------|-----|

Сертификаты и Стандарты

|                                     |             |
|-------------------------------------|-------------|
| ZLDV_Energy efficiency class [AGGR] | G           |
| ZLDV_Energy consumption [AGGR]      | 9 kWh/1000h |
| ZLDV_Type of protection [AGGR]      | IP20        |

Классификация

|                             |                 |
|-----------------------------|-----------------|
| ZLDV_Order reference [AGGR] | LPPAR16D8060 8, |
|-----------------------------|-----------------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                               |
|-----------------------------------------------------------------------|-------------------------------|
| Date of Declaration                                                   | 01-07-2022                    |
| Primary Article Identifier                                            | 4058075449220   4058075609075 |
| 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.

Данные для заказа

| Product code  | Описание продукта          | Упаковка (цена/шт.)                           | Размеры (длина x ширина x высота) | Объем    | Вес брутто |
|---------------|----------------------------|-----------------------------------------------|-----------------------------------|----------|------------|
| 4058075609075 | P DIM PAR16 830 W/927 GU10 | Shipping carton box 10 шт. Folding carton box | 255 mm x 107 mm x 72 mm           | 1.96 дм³ | 680.00 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.

Ссылки

Соответствие нормативам регулирования яркости см. на странице  
▶ [www.osram.com/DIM](http://www.osram.com/DIM)

## Техническое описание продукта

Дополнительную информацию по продуктам и актуальную информацию по светодиодным лампам см

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

Гарантийные условия см. на странице [https://](https://www.inventronics-light.com/multilevel-guarantees)

▶ [www.inventronics-light.com/multilevel-guarantees](https://www.inventronics-light.com/multilevel-guarantees)

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### Примечание

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

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