

# Техническое описание продукта

## HQL LED PRO 2200 W/840 E27

HQL LED PRO | LED replacement for HID lamps for outdoor application



- Streets Area lighting Pedestrian zones Parks Outdoor applications only in suitable luminaires

- Saves up to 78 % energy when used as replacement for mercury vapor lamps (HQL) Low maintenance costs thanks to long lifetime Instant 100 % light, no warm-up time



Техническое описание продукта

Technical data

Электрические параметры

|  |             |
|--|-------------|
| ZLDV_Rated wattage [AGGR]                            | 22.00 W     |
| ZLDV_Nominal wattage [AGGR]                          | 22.00 W     |
| ZLDV_Nominal voltage [AGGR]                          | 220...240 V |
| ZLDV_Operating frequency [AGGR]                      | 50/60 Hz    |
| ZLDV_Max. lamp no. on circuit break. 10 A (B) [AGGR] | 66          |
| ZLDV_Max. lamp no. on circuit break. 16 A (B) [AGGR] | 105         |
| ZLDV_Nominal current [AGGR]                          | 0.12 A      |
| ZLDV_Claimed equiv. conventional lamp power [AGGR]   | 80 W        |

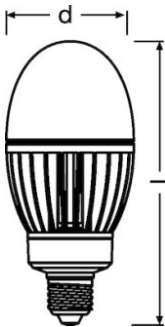
Фотометрические данные

|   |            |
|---|------------|
| ZLDV_Nominal luminous flux [AGGR]                   | 3000 lm    |
| ZLDV_Rated luminous flux [AGGR]                     | 3000 lm    |
| ZLDV_Rated color temperature [AGGR]                 | 4000 K     |
| ZLDV_Color rendering index Ra [AGGR]                | ≥80        |
| ZLDV_Light color (designation) [AGGR]               | Cool White |
| ZLDV_Standard deviation of color matching [AGGR]    | ≤6 sdcn    |
| ZLDV_Color temperature [AGGR]                       | 4000 K     |
| ZLDV_Luminous flux [AGGR]                           | 3000 lm    |
| ZLDV_Lumen main.fact.at end of nom.life time [AGGR] | 0.70       |

Светотехнические параметры

|                           |         |
|---------------------------|---------|
| ZLDV_Beam angle [AGGR]    | 360 °   |
| ZLDV_Starting time [AGGR] | < 0.5 s |

Размеры и вес



|                            |          |
|----------------------------|----------|
| ZLDV_Overall length [AGGR] | 168.0 mm |
|----------------------------|----------|

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|                            |          |
|----------------------------|----------|
| ZLDV_Diameter [AGGR]       | 76.0 mm  |
| ZLDV_Outer bulb [AGGR]     | -        |
| ZLDV_Product weight [AGGR] | 380.00 g |
| ZLDV_Length [AGGR]         | 168.0 mm |

Температуры и условия управления

|                                       |              |
|---------------------------------------|--------------|
| ZLDV_Ambient temperature range [AGGR] | -20...+60 °C |
|---------------------------------------|--------------|

Срок службы

|  |         |
|--|---------|
| ZLDV_Nominal lamp life time [AGGR]                   | 50000 h |
| ZLDV_Rated lamp life time LEDr [AGGR]                | 50000 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] | E27                          |
| ZLDV_Mercury content [AGGR]             | 0.0 mg                       |
| ZLDV_Mercury-free [AGGR]                | Yes                          |
| ZLDV_Design / version [AGGR]            | frosted                      |
| Утилизация по WEEE                      | Да                           |
| Последующая модель EAN                  | 4058075612419                |
| Последующая модель EAN                  | 4058075453906, 4058075124783 |

Возможности / мощности

|                      |    |
|----------------------|----|
| ZLDV_Dimmable [AGGR] | No |
|----------------------|----|

Сертификаты и Стандарты

|                                     |              |
|-------------------------------------|--------------|
| ZLDV_Energy efficiency class [AGGR] | D            |
| ZLDV_Energy consumption [AGGR]      | 22 kWh/1000h |
| ZLDV_Type of protection [AGGR]      | IP65         |

Классификация

|                             |                 |
|-----------------------------|-----------------|
| ZLDV_Order reference [AGGR] | HQLLED3000 22W/ |
|-----------------------------|-----------------|

Environmental information

|  |                               |
|--|-------------------------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh) |                               |
| Date of Declaration  | 18-04-2022                    |
| Primary Article Identifier   | 4058075453906   4058075612419 |

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|                                  |         |
|----------------------------------|---------|
| 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<br>(цена/шт.)                             | Размеры (длина x<br>ширина x высота) | Объем     | Вес брутто |
|---------------|-------------------------------|--|--------------------------------------|-----------|------------|
| 4058075612419 | HQL LED PRO 2200<br>W/840 E27 | Shipping carton box<br>6 шт. Folding carton<br>box | 335 mm x 230 mm x<br>215 mm          | 16.57 дм³ | 2741.00 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.

Примечание

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

OSRAM is distribution partner  
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