

Technický list výrobku

PP LEDSPOT 111 1150 W/940 G53

PARATHOM PRO LEDspot 111 | Reflektorové světelné zdroje LED AR111 s konvenční kolíkovou patičí



- Shops and exhibition rooms Domestic applications
Commercial applications Accent lighting Outdoor use in
outdoor luminaires only (minimum IP65)

- Quick, simple and safe replacement without rewiring Design, dimensions, luminous flux comparable to an incandescent or halogen lamp Low maintenance costs thanks to long lifetime No UV and near-IR radiation in the light beam Stepless dimming Very high dimmer compatibility, see also "www.ledvance.com/dim" Compatible with many common conventional and electronic control gears (see also "compatibility list") Instant 100 % light, no warm-up time



Technické údaje

Parametry

ZLDV_Rated wattage [AGGR]	11.50 W
ZLDV_Nominal wattage [AGGR]	11.50 W
ZLDV_Nominal voltage [AGGR]	12 V
ZLDV_Claimed equiv. conventional lamp power [AGGR]	75 W
ZLDV_Operating frequency [AGGR]	50...60 Hz
ZLDV_Max. lamp no. on circuit break. 10 A (B) [AGGR]	4
ZLDV_Max. lamp no. on circuit break. 16 A (B) [AGGR]	6
ZLDV_Nominal current [AGGR]	1.1 A

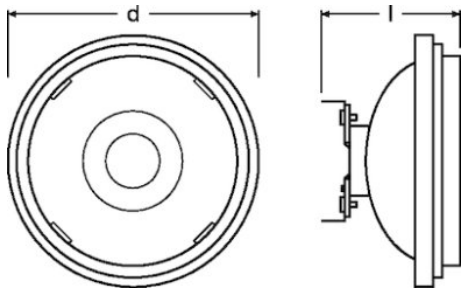
Fotometrické údaje

ZLDV_Luminous intensity [AGGR]	2800 cd
ZLDV_Nominal luminous flux [AGGR]	820 lm
ZLDV_Rated luminous flux [AGGR]	820 lm
ZLDV_Rated color temperature [AGGR]	4000 K
ZLDV_Color rendering index Ra [AGGR]	97
ZLDV_Light color (designation) [AGGR]	Cool White
ZLDV_Standard deviation of color matching [AGGR]	≤4 sdc _m
ZLDV_Nominal useful luminous flux 90° [AGGR]	800 lm
ZLDV_Rated useful luminous flux 90° [AGGR]	800 lm
ZLDV_Rated peak intensity [AGGR]	2100 cd
ZLDV_Color temperature [AGGR]	4000 K
ZLDV_Luminous flux [AGGR]	820 lm
ZLDV_Lumen main.fact.at end of nom.life time [AGGR]	0.70

Světelně-technické údaje

ZLDV_Beam angle [AGGR]	24 °
ZLDV_Nominal beam angle [AGGR]	24 °
ZLDV_Rated beam angle (half peak value) [AGGR]	24.00 °
ZLDV_Starting time [AGGR]	< 0.1 s

Rozměry & váha



ZLDV_Overall length [AGGR]	62.0 mm
ZLDV_Diameter [AGGR]	110.7 mm
ZLDV_Outer bulb [AGGR]	AR111
ZLDV_Product weight [AGGR]	160.00 g
ZLDV_Length [AGGR]	62.0 mm
ZLDV_Maximum diameter [AGGR]	111.0 mm

Teploty a provozní podmínky

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

Životnost

ZLDV_Nominal lamp life time [AGGR]	40000 h
ZLDV_Rated lamp life time LEDr [AGGR]	40000 h
ZLDV_Number of switching cycles [AGGR]	100000
ZLDV_Lumen maintenance at end of service life [AGGR]	0.70

Další údaje o produktu

ZLDV_Base (standard designation) [AGGR]	G53
ZLDV_Mercury content [AGGR]	0.0 mg
ZLDV_Mercury-free [AGGR]	Yes
Likvidace dle směrnice o elektro-odpadu	Ano
Doporučená náhrada EAN	4058075608597
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

Technický list výrobku

Doporučená náhrada EAN	4058075448926
------------------------	---------------

Vlastnosti

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

Certifikáty & standardy

ZLDV_Energy efficiency class [AGGR]	G
ZLDV_Energy consumption [AGGR]	13 kWh/1000h
ZLDV_Type of protection [AGGR]	IP20

Kategorizace specifická pro danou zemi

ZLDV_Order reference [AGGR]	LPAR111 7524 11
-----------------------------	-----------------

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022
Primary Article Identifier	4058075448926 4058075608597
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.

Logistické údaje

Kód výrobku	Popis výrobku	Jednotka balení (kusy/jednotku)	Rozměry (délka x šířka x výška)	Objem	Hrubá hmotnost
4058075608597	PP LEDSPOT 111 1150 W/940 G53	Shipping carton box 6 Pieces Folding carton box	238 mm x 208 mm x 123 mm	6.09 dm ³	1125.00 g

Zmíněný produktový kód udává nejmenší jednotku množství, kterou lze objednat. Jednotka balení může obsahovat jeden nebo více samostatných produktů. Při objednávání zadávejte jednotky balení nebo násobky jednotek balení.

Reference / odkazy

Shoda v oblasti stmívání viz

▶ www.osram.com/DIM

Technický list výrobku

Záruka viz <https://>

- ▶ www.inventronics-light.com/multilevel-guarantees

Další produkty a aktuální informace o LED světelných zdrojích najdete na

- ▶ www.osram.com/ledlamps

Další informace viz

- ▶ www.osram.com/low-voltage-ledlamps

Vyloučení odpovědnosti

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

OSRAM is distribution partner
of LEDVANCE of LAMPS

OSRAM

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