

Product datasheet

PP LEDSPOT 111 11.8 W/927 G53

PARATHOM PRO LEDspot 111 | LED reflector lamps AR111 with retrofit pin base

- Shops Shop windows Hotels, hospitality Museums, art galleries Exhibition rooms Residential interiors Luxurious living areas Outdoor applications only in suitable luminaires



- Short payback period thanks to low energy consumption and maintenance costs Premium light quality thanks to high color rendering index and narrow binning Easy replacement of halogen lamps due to compact design and single optic design
- Product features Professional LED alternative to AR111 halogen lamps Very high color rendering (Ra: 90) Mercury-free lamps Dimmable (with many common dimmers, see also www.ledvance.com/dim) Single optic design Product benefits Short payback period thanks to low energy consumption and maintenance costs Premium light quality thanks to high color rendering index and narrow binning Easy replacement of halogen lamps due to compact design and single optic design Areas of application Shops Shop windows Hotels, hospitality Museums, art galleries Exhibition rooms Residential interiors Luxurious living areas Outdoor applications only in suitable luminaires References / Links For dimming conformity see www.ledvance.com/dim For Guarantee see www.ledvance.com/guarantee For further products and actual information concerning LED lamps see www.ledvance.com/ledlamps Further information see www.ledvance.com/low-voltage-ledlamps



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Technical data

Electrical data

Rated wattage	11.80 W
Nominal wattage	11.80 W
Nominal voltage	12 V
Claimed equiv. conventional lamp power	50 W
Operating frequency	50...60 Hz

Photometrical data

Nominal luminous flux	650 lm
Rated luminous flux	650 lm
Rated color temperature	2700 K
Color rendering index Ra	97
Light color (designation)	Warm White
Standard deviation of color matching	≤5 sdc _m
Nominal useful luminous flux 90°	710 lm
Rated useful luminous flux 90°	650 lm
Rated peak intensity	1600 cd
Lumen main.fact.at end of nom.life time	0.70

Light technical data

Beam angle	40 °
Nominal beam angle	40 °
Rated beam angle (half peak value)	40.00 °
Starting time	< 0.5 s

Dimensions & weight

Overall length	55.0 mm
Diameter	110.7 mm
Outer bulb	AR111
Length	55.0 mm
Maximum diameter	111.0 mm

Lifespan

Nominal lamp life time	40000 h
Rated lamp life time	40000 h
Number of switching cycles	100000

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Additional product data

Base (standard designation)	G53
Mercury content	0.0 mg
Mercury-free	Yes
Appropriate disposal acc. to WEEE	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	13 kWh/1000h

Country specific categorizations

Order reference	LPAR111 5040 11
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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075264519	PP LEDSPOT 111 11.8 W/927 G53	Shipping carton box 6 Pieces Folding carton box	275 mm x 185 mm x 130 mm	6.61 dm ³	1605.00 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 Guarantee see

▶ www.osram.com/guarantee

For further products and actual information concerning LED lamps see

▶ www.osram.com/ledlamps

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Further information see

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