



Essential LED spot GU10

LEDspot 70W AR111GU10 865 220-240V 30DND

LEDspot, AR111, 70 W, GU10, 6500 K, 1100 lm, 25000 hour(s)

Essential LEDspots are compatible with most existing fixtures with a GU10 socket and are designed as a retrofit replacement for halogen spots. Essential LEDspots deliver significant energy savings and minimize initial investment.

Product data

General Information	
Cap-Base	GU10
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Warranty period	1 years
Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	30 degree(s)
Luminous Flux	1,100 lm
Luminous Intensity (Nom)	3,500 cd
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	91.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

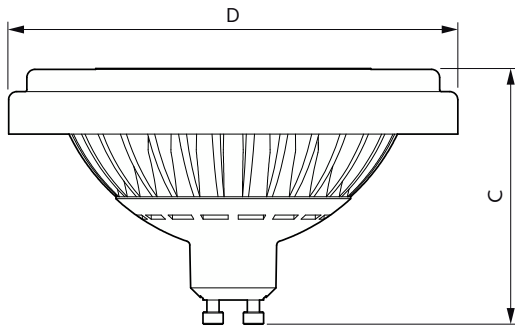
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	12 W
Lamp Current (Nom)	90 mA
Wattage Equivalent	70 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	AR111

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Net Weight (Piece)	0.160 kg
Approval and Application	
Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C
Product Data	
Order product name	LEDspot 70W AR111GU10 865 220-240V 30DND
Full product name	LEDspot 70W AR111GU10 865 220-240V 30DND

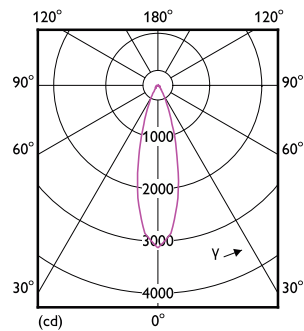
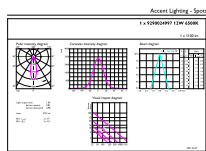
Full product code	871951430782700
Order code	929002499712
Material Nr. (12NC)	929002499712
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514307827
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514307834

Dimensional drawing



Product	D	C
LEDspot 70W AR111GU10 865 220-240V 30DND	111 mm	65 mm

Photometric data

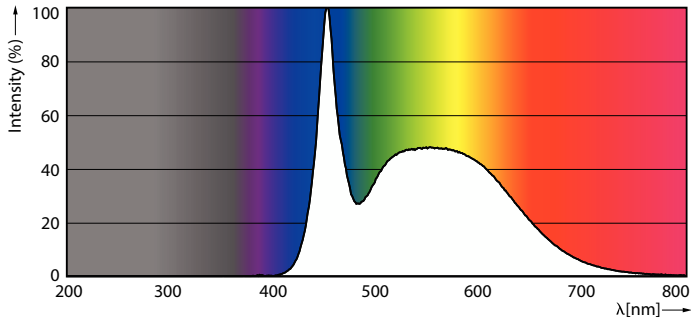


Accent Lighting Spots - LEDspot 70W AR111GU10 865 220-240V 30DND

Light Distribution Diagram - LEDspot 70W AR111GU10 865 220-240V 30DND

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Photometric data



Spectral Power Distribution Colour - LEDspot 70W AR111GU10 865
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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LEDspot 70W AR111GU10 865 220-240V
30DND

