



Standard LED spots GU10

AR70 100-240V 5-50W 525lm 25D 2700K ND

Standard and Glass LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 socket and are designed as a retrofit replacement for halogen spots. Standard and Glass LEDspots are the perfect solution for your basic lighting needs: they provide the beautiful light and performance you expect from the LED technology at an affordable price.

Product data

General Information	
Cap-Base	GU10 [GU10]
Nominal lifetime	25,000 hour(s)
Switching Cycle	15,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	525 lm
Luminous Intensity (Nom)	1,700 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	105.00 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	5 W
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	100-240 V
Temperature	
T-Case Maximum (Nom)	70 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	AR70 [A 70mm]

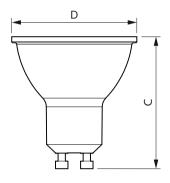
Datasheet, 2023, November 15 data subject to change

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Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	- kWh	
Product Data		
Order product name	AR70 100-240V 5-50W 525lm 25D 2700K NI	
Full product name	AR70 100-240V 5-50W 525lm 25D 2700K ND	
Full product code	871869672626600	

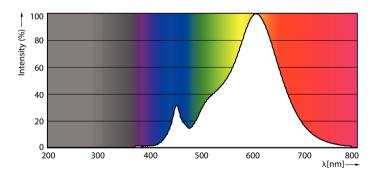
Order code	929001373011
Material Nr. (12NC)	929001373011
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696726266
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696726273

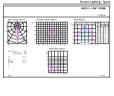
Dimensional drawing



Product	D	С
AR70 100-240V 5-50W 525lm 25D 2700K ND	70 mm	61 mm

Photometric data





Spectral Power Distribution Colour - AR70 100-240V 5-50W 525lm 25D 2700K ND

Accent Lighting Spots - AR70 100-240V 5-50W 525lm 25D 2700K ND



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