



MASTER LEDspot LV AR111

MAS LED ExpertColor 15-75W 927 AR111 40D

Delivering a warm, halogen-like accent beam, MASTER LEDspot LV AR111 is an ideal retrofit solution for spot and general lighting applications in the hospitality and retail industry. It is particularly suitable for general lighting where the light is on all the time, such as creative accent lighting applications in shops, restaurants, hotels, and especially for galleries, exhibitions and museums. The robustly designed MASTER LEDspot LV AR111 offers various beam angles for a clearly defined beam spread. There is no UV or IR in the beam, making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.). The patented intelligent driver enables broad compatibility with existing electromagnetic and electronic halogen transformers. MASTER LEDspot LV AR111 delivers huge energy savings and minimizes maintenance cost without any reduction in brightness.

Product data

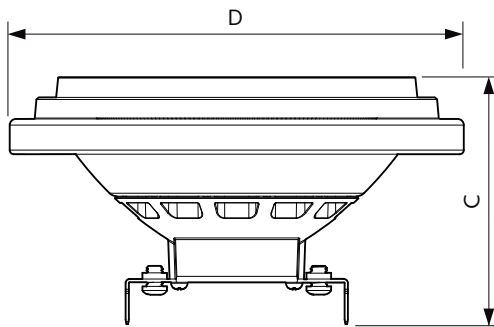
General information		Luminous Efficacy (rated) (Nom)	
Cap-Base	G53 [G53]		63.00 lm/W
EU RoHS compliant	Yes	Color Consistency	<4
Nominal Lifetime (Nom)	40000 h	Color Rendering Index (Nom)	97
Switching Cycle	50000	LLMF At End Of Nominal Lifetime (Nom)	70 %
Technical Type	15-75W		
Light technical		Operating and electrical	
Color Code	927 [CCT of 2700K]	Input Frequency	- Hz
Beam Angle (Nom)	40 °	Power (Rated) (Nom)	15 W
Luminous Flux (Nom)	950 lm	Lamp Current (Nom)	1800 mA
Luminous Intensity (Nom)	1400 cd	Wattage Equivalent	75 W
Color Designation	Warm White (WW)	Starting Time (Nom)	0.5 s
Correlated Color Temperature (Nom)	2700 K	Warm Up Time to 60% Light (Nom)	0.5 s
		Power Factor (Nom)	0.7

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Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	74 °C
Controls and dimming	
Dimmable	Yes
Mechanical and housing	
Bulb Shape	AR111
Approval and application	
Suitable For Accent Lighting	Yes

Energy Consumption kWh/1000 h	17 kWh
Product data	
Full product code	871869969095300
Order product name	MAS LED ExpertColor 15-75W 927 AR111 40D
EAN/UPC - Product	8718699690953
Order code	929002239308
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002239308
Net Weight (Piece)	0.160 kg

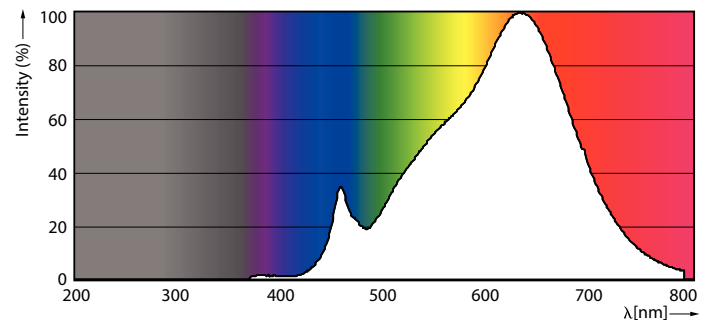
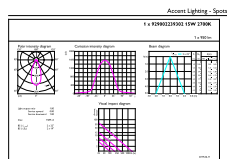
Dimensional drawing



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Product	D	C
MAS LED ExpertColor 15-75W 927 AR111 40D	111 mm	62 mm

Photometric data

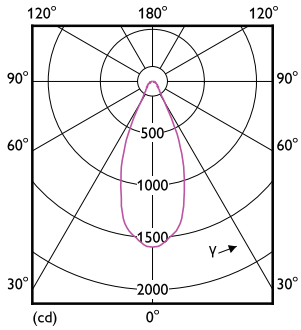


LEDspots 75W G53 AR111 927 40D

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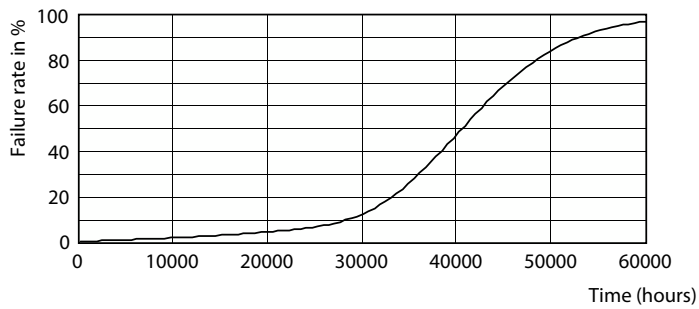
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Photometric data

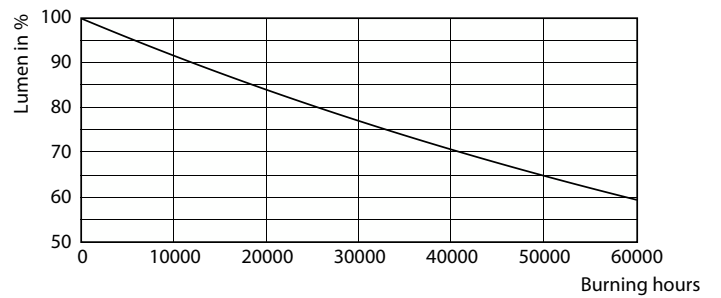


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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

