



# MASTER LED spot LV AR111

## MAS LED ExpertColor 15-75W 930 AR111 24D

LEDspot, AR111, 75 W, G53, 3000 K, 1000 lm, 40000 hour(s)

LEDspot, AR111, 75 W, G53, 3000 K, 1000 lm, 40000 hour(s), 66.00 lm/W

### Product data

General Information		Input Frequency	
Cap-Base	G53	Power Consumption	- Hz
Nominal lifetime	40,000 hour(s)	Lamp Current (Nom)	15 W
Switching Cycle	50,000	Wattage Equivalent	1,800 mA
Lighting Technology	LEDspot	Starting Time (Nom)	75 W
Warranty period	3 years	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.5 s
		Voltage (Nom)	0.7
			ac electronic 12 V
Light Technical		Temperature	
Color Code	930 [CCT of 3000K]	T-Case Maximum (Nom)	74 °C
Beam Angle (Nom)	24 degree(s)		
Luminous Flux	1,000 lm	Controls and Dimming	
Luminous Intensity (Nom)	3,500 cd	Dimmable	Yes
Color Designation	White (WH)		
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	66.00 lm/W	Bulb Shape	AR111
Color Consistency	<4	Net Weight (Piece)	0.160 kg
Color rendering index (CRI)	97		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
		Suitable For Accent Lighting	Yes
Operating and Electrical			
Line Frequency	- Hz		

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Energy Consumption kWh/1000 h	17 kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C

## Application Conditions

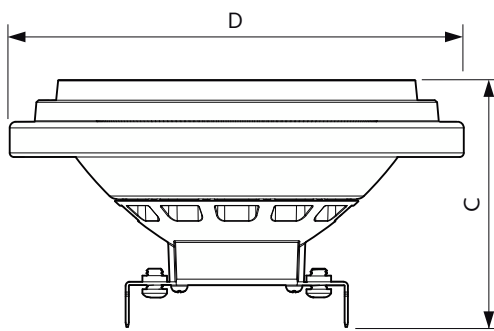
Wireless Technology	Not applicable
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## Product Data

Order product name	MAS LED ExpertColor 15-75W 930 AR111 24D
Full product name	MAS LED ExpertColor 15-75W 930 AR111 24D

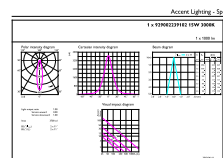
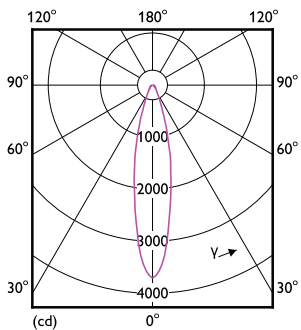
Full product code	871869969093900
Order code	929002239108
Material Nr. (12NC)	929002239108
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699690939
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699690946

## Dimensional drawing



Product	D	C
MAS LED ExpertColor 15-75W 930 AR111 24D	111 mm	62 mm

## Photometric data

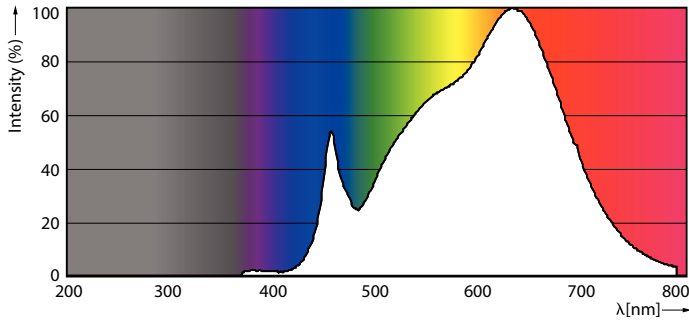


Light Distribution Diagram - MAS LED ExpertColor 15-75W 930 AR111 24D

General uniform lighting - MAS LED ExpertColor 15-75W 930 AR111 24D

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## Photometric data



Spectral Power Distribution Colour - MAS LED ExpertColor 15-75W 930 AR111 24D

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - MAS LED ExpertColor 15-75W 930 AR111 24D

