



# MASTER LEDspot LV AR111

## MAS LED ExpertColor 15-75W 930 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	
Cap-Base	G53 [ G53]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000
Technical Type	15-75W

Light technical	
Color Code	930 [ CCT of 3000K]
Beam Angle (Nom)	40 °
Luminous Flux (Nom)	1000 lm
Luminous Intensity (Nom)	1400 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K

Luminous Efficacy (rated) (Nom)	66.00 lm/W
Color Consistency	<4
Color Rendering Index (Nom)	97
LLMF At End Of Nominal Lifetime (Nom)	70 %

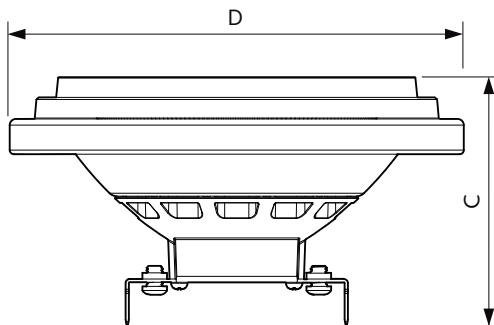
Operating and electrical	
Input Frequency	- Hz
Power (Rated) (Nom)	15 W
Lamp Current (Nom)	1800 mA
Wattage Equivalent	75 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7

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

Energy Consumption kWh/1000 h	17 kWh
<b>Product data</b>	
Full product code	871869969097700
Order product name	MAS LED ExpertColor 15-75W 930 AR111 40D
EAN/UPC - Product	8718699690977
Order code	929002239408
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002239408
Net Weight (Piece)	0.160 kg

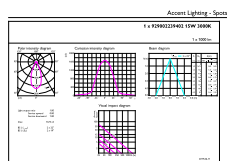
## Dimensional drawing



MAS LED ExpertColor 15-75W 930 AR111 40D

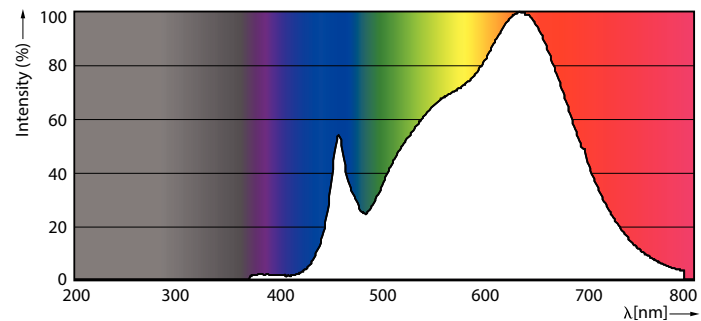
Product	D	C
MAS LED ExpertColor 15-75W 930 AR111 40D	111 mm	62 mm

## Photometric data



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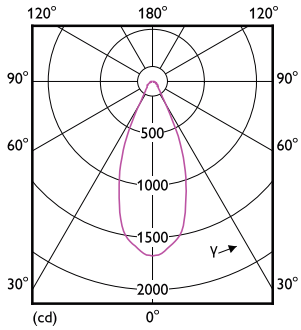
LEDspots 75W G53 AR111 930 40D



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## Photometric data



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## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

