



Create a warm, welcoming ambience with superior quality lighting

MASTER LEDspot ExpertColor AR111

MASTER LEDspot LV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates such an ambience with superior lighting that has a customized spectrum, high CRI, and deep dimming feature. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will suit almost any interior decor with its clean and neat look. In addition, you can take advantage of the full ExpertColor family, which also includes LEDspot MV and LEDspot Par lamps.

Benefits

- Create warm and comfortable ambience
- Hassle-free retrofit solution for greater energy efficiency and sustainability
- Interior decor, furnishings and fabrics look great

Features

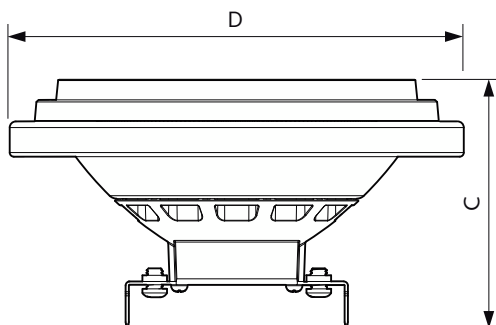
- Customized color spectrum replicates halogen light color
- Trimless design with beautiful V-groove lens
- Best-in-class color realization CRI97, R9>85
- Deep and smooth dimming with broad transformer compatibility
- Retrofittable with G53 luminaires

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Application

- Hospitality: hotel guest room, corridors, lobby, reception area, restaurants, bars, cafes
- Home: living room, bedrooms, hall way
- Retail: exhibitions, display cabinets, shops, dressing rooms

Dimensional drawing



Product	D	C
MAS LEDEExpertColor 20-100W 927 AR111 45D	111 mm	62 mm
MAS LEDEExpertColor 20-100W 930 AR111 45D	111 mm	62 mm

General Information

Cap-Base	G53
Switching Cycle	50,000
Nominal lifetime	40,000 hour(s)

Light Technical

Beam Angle (Nom)	45 degree(s)
Color rendering index (CRI)	97
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Power Consumption	20 W
Starting Time (Nom)	0.5 s
Wattage Equivalent	100 W

Temperature

T-Case Maximum (Nom)	77 °C
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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	AR111

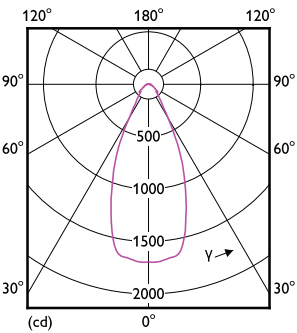
Approval and Application

Ambient temperature range	-20 °C to 45 °C
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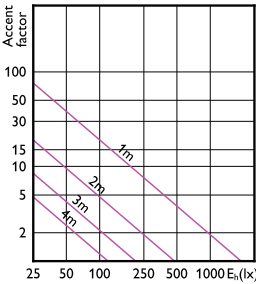
Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Code	Luminous Flux	Luminous Intensity (Nom)
929003478908	MAS LEDEExpertColor 20-100W 927 AR111 45D	2700 K	927	1,500 lm	2,100 cd
929003479008	MAS LEDEExpertColor 20-100W 930 AR111 45D	3000 K	930	1,600 lm	2,200 cd

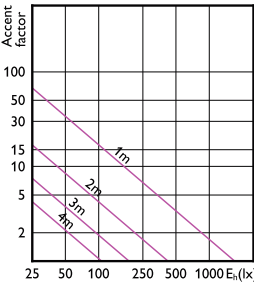
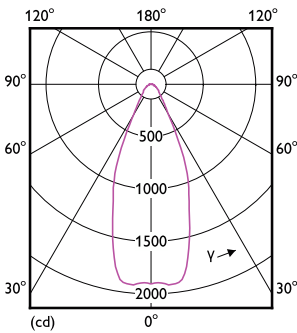
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Accent Diagrams

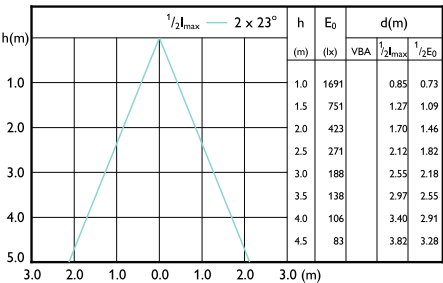


Accent Diagram - MAS LEDExpertColor
20-100W 930 AR111 45D

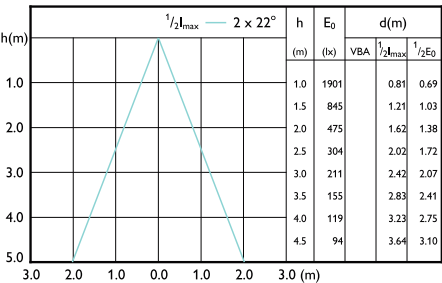


Accent Diagram - MAS LEDExpertColor
20-100W 927 AR111 45D

Beam Diagrams



Beam diagram - MAS LEDExpertColor 20-100W
927 AR111 45D



Beam diagram - MAS LEDExpertColor 20-100W
930 AR111 45D

