



Create a warm, welcoming ambience with superior quality lighting

MASTER LEDspot ExpertColor LV

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

Features

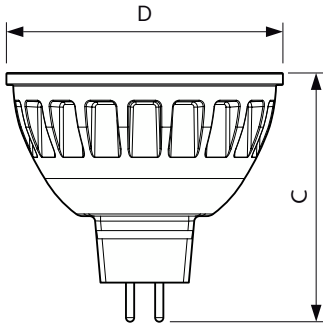
- Customized color spectrum replicates halogen light color
- Trimless design with beautiful V-groove lens
- Best-in-class color realization CRI97, R9<gt;/>85
- Deep and smooth dimming with broad transformer compatibility
- Retrofit with low-voltage MR16 halogen lamps with GU5.3 socket

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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 LED MR16 ExpertColor 6.7-50W 927 24D	50.5 mm	46 mm
MAS LED MR16 ExpertColor 6.7-50W 927 36D	50.5 mm	46 mm

General Information

Cap-Base	GU5.3
Switching Cycle	50,000
Nominal lifetime	40,000 hour(s)

Light Technical

Correlated Color Temperature (Nom)	2700 K
Color rendering index (CRI)	97
Color Code	927
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux	450 lm

Operating and Electrical

Input Frequency	- Hz
Line Frequency	- Hz
Power Consumption	6.7 W
Starting Time (Nom)	0.5 s
Wattage Equivalent	50 W

Temperature

T-Case Maximum (Nom)	92 °C
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Controls and Dimming

Dimmable	Only with specific dimmers
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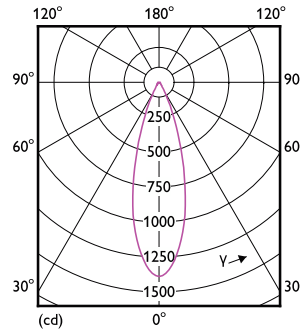
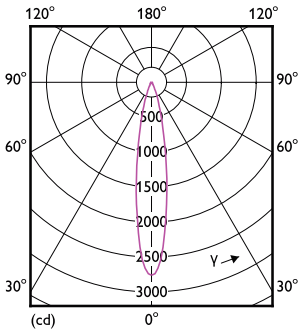
Mechanical and Housing

Bulb Shape	MR16
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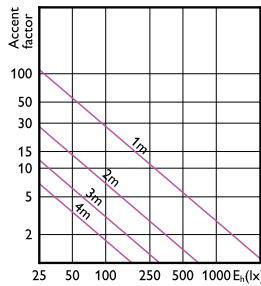
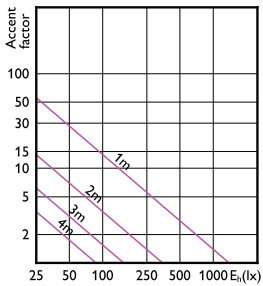
Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Luminous Intensity (Nom)
929003077008	MAS LED MR16 ExpertColor 6.7-50W 927 24D	24 degree(s)	2,200 cd
929003077308	MAS LED MR16 ExpertColor 6.7-50W 927 36D	36 degree(s)	1,350 cd

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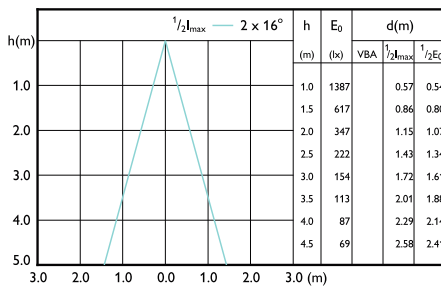
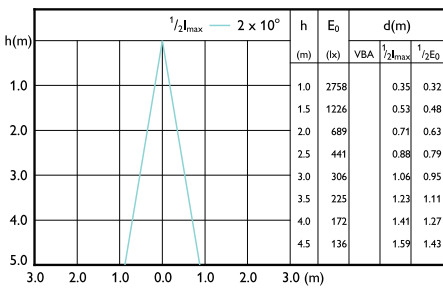
Accent Diagrams



Accent Diagram - MAS LED MR16 ExpertColor
6.7-50W 927 36D

Accent Diagram - MAS LED MR16 ExpertColor
6.7-50W 927 24D

Beam Diagrams



Beam diagram - MAS LED MR16 ExpertColor
6.7-50W 927 24D

Beam diagram - MAS LED MR16 ExpertColor
6.7-50W 927 36D

