



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 customised 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

- Customised colour spectrum replicates halogen light colour
- Trimless design with beautiful V-groove lens
- Best-in-class colour realisation CRI97, R9>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, hallway
- Retail: exhibitions, display cabinets, shops, dressing rooms

Versions

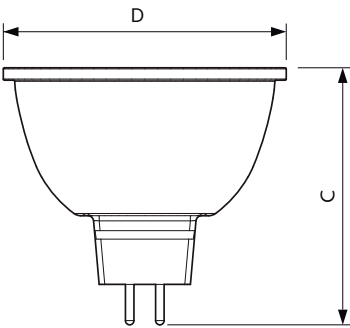


MAS LED ExpertColor 7.2-50W
MR16 GU5.3



Master LEDspot ExpertColor LV
50W GU5.3 60D

Dimensional drawing



Product	D	C
MAS LED ExpertColor 6.7-35W MR16 927 24D	50.5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 927 24D	50.5 mm	46 mm

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General Information

Cap base	GU5.3
Switching Cycle	50,000
Nominal lifetime	40,000 h

Light Technical

Beam angle (nom.)	24 degree(s)
Correlated Colour Temperature (Nom)	2700 K
Colour Code	927
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical

Input frequency	- Hz
Line Frequency	- Hz
Starting time (nom.)	0.5 s

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	Colour rendering		Luminous	
		index (CRI)	Luminous Flux	intensity (nom.)	
929003079702	MAS LED ExpertColor 7.5-43W MR16 927 24D	92	485 lm	2,400 cd	
929003079102	MAS LED ExpertColor 6.7-35W MR16 927 24D	97	420 lm	2,100 cd	

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Wattage equivalent
929003079702	MAS LED ExpertColor 7.5-43W MR16 927 24D	7.5 W	43 W

Order Code	Full Product Name	Power Consumption	Wattage equivalent
929003079102	MAS LED ExpertColor 6.7-35W MR16 927 24D	6.7 W	35 W

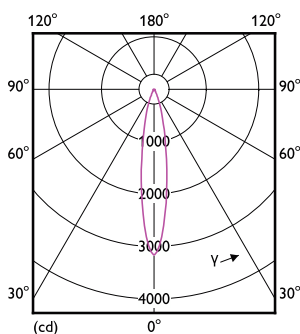
Temperature

Order Code	Full Product Name	T-Case maximum (nom.)
929003079702	MAS LED ExpertColor 7.5-43W MR16 927 24D	93 °C

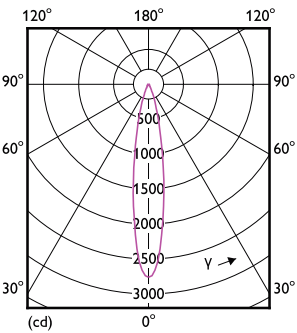
Order Code	Full Product Name	T-Case maximum (nom.)
929003079102	MAS LED ExpertColor 6.7-35W MR16 927 24D	92 °C

Approval and Application

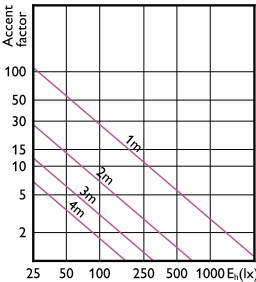
Order Code	Full Product Name	Energy consumption kWh/1,000 hours
929003079702	MAS LED ExpertColor 7.5-43W MR16 927 24D	8 kWh
929003079102	MAS LED ExpertColor 6.7-35W MR16 927 24D	7 kWh



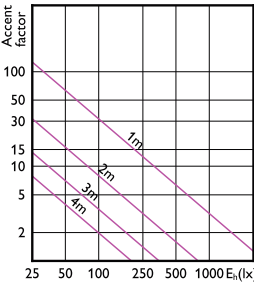
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Accent Diagrams

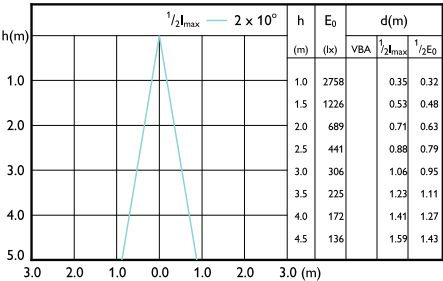


Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 927 24D

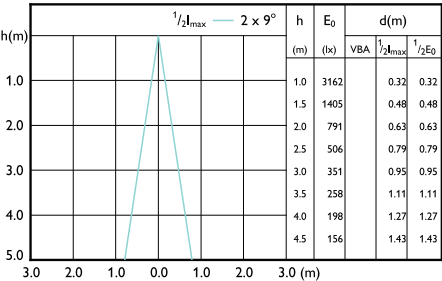


Accent Diagram - MAS LED
ExpertColor 7.5-43W MR16 927 24D

Beam Diagrams



Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 24D



Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 927 24D

