



For top performance and sustainability

MASTER LEDspot ExpertColor MV

MASTER LEDspot MV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates ambience with superior lighting that has a customised spectrum, high CRI and deep dimming features. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will also suit almost any interior decor with its clean and neat look.

Benefits

- · Create a 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
- · Best-in-class color realization CRI97, R9>85
- Retrofittable with main-voltage GU10 halogen lamps
- · Deep and smooth dimming with broad transformer compatibility

Application

- Hospitality
- · Retail
- · Residential

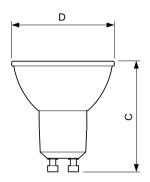
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Versions



MASTER LEDspot ExpertColor MV 35W GU10 25D

Dimensional drawing



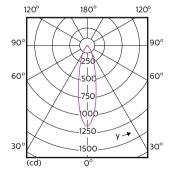
Product	D	С
MAS LED ExpertColor 5.5-50W GU10 930 24D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 930 36D	50 mm	54 mm

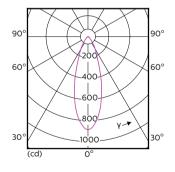
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General Information	
Cap-Base	GU10
Switching Cycle	50,000
Nominal lifetime	40,000 h
Light Technical	
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	97
Color Code	930
LLMF At End Of Nominal Lifetime	70 %
(Nom)	
Luminous Flux	405 lm
Operating and Electrical	
Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Power Consumption	5.5 W
Starting Time (Nom)	0.5 s
Wattage Equivalent	50 W
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR16
Approval and Application	
Energy Consumption kWh/1000 h	6 kWh

Light Technical

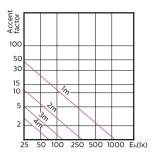
Order Code	Full Product Name	Beam Angle (Nom)	Luminous Intensity (Nom)
929001347108	MAS LED ExpertColor 5.5-50W GU10 930 24D	24 degree(s)	1,000 cd
929001347408	MAS LED ExpertColor 5.5-50W GU10 930 36D	36 degree(s)	800 cd



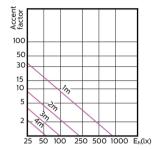


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Accent Diagrams

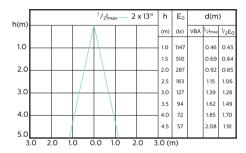


Accent Diagram - MAS LED ExpertColor 5.5-50W GU10 930 24D

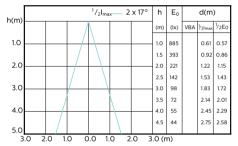


Accent Diagram - MAS LED ExpertColor 5.5-50W GU10 930 36D

Beam Diagrams



Beam diagram - MAS LED ExpertColor 5.5-50W GU10 930 24D



Beam diagram - MAS LED ExpertColor 5.5-50W GU10 930 36D



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