



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

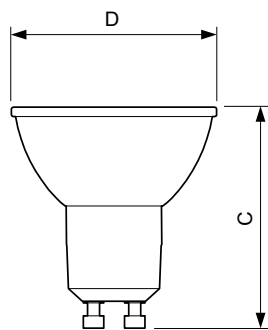
MASTER LEDspot ExpertColor MV

Versions



MASTER LEDspot ExpertColor MV
35W GU10 25D

Dimensional drawing



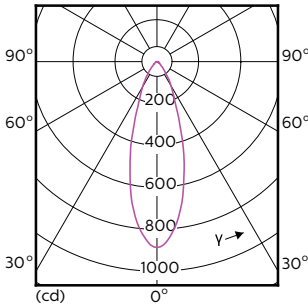
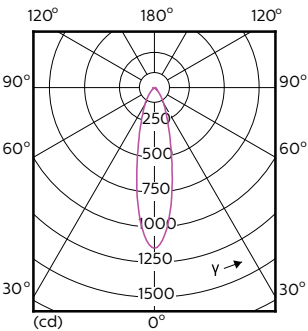
Product	D	C
MAS LED ExpertColor 5.5-50W GU10 930 24D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 930 36D	50 mm	54 mm

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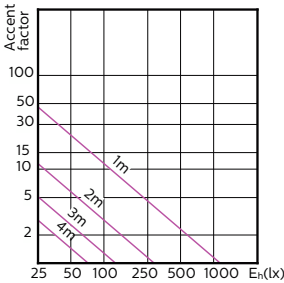
General Information	
Cap-Base	GU10
Switching Cycle	50,000
Nominal lifetime	40,000 h
Light Technical	
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	97
Color Code	930
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux	405 lm
Operating and Electrical	
Input Frequency	50 to 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

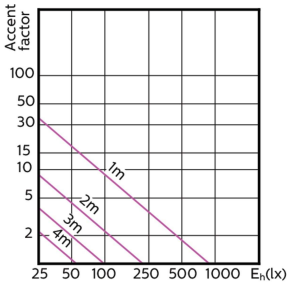
Order Code	Full Product Name	Beam Angle (Nom)	Luminous Intensity (Nom)
929001347108	MAS LED ExpertColor 5.5-50W GU10 930 24D	24 degree(s)	1,000 cd
929001347408	MAS LED ExpertColor 5.5-50W GU10 930 36D	36 degree(s)	800 cd



Accent Diagrams

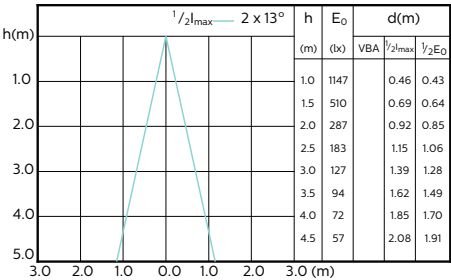


Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 930 24D

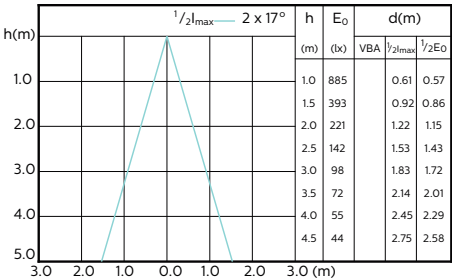


Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 930 36D

Beam Diagrams



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



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

