



For top performance and sustainability

MASTER LEDspot ExpertColor MV

MASTER LEDspot ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. They offer superior lighting that has a customized spectrum, high CRI, and deep dimming feature. What's more the innovative, trimless lens design will also suit almost any interior decor with its clean and neat look. In addition, with MASTER LEDspot ExpertColor you can take advantage of the full ExpertColor family, which also includes LEDspot MR16, LEDspot AR111 and LEDspot PAR lamps. MASTER LEDspot ExpertColor delivers huge energy savings and minimizes maintenance costs without any compromise on light quality and lifetime, enabling residential and business owners to achieve a return on their investment within a short time period.

Benefits

- Create a warm and comfortable ambience with MASTER LED GU10
- Hassle-free retrofit solution for greater energy efficiency and sustainability
- Interior decor, furnishings and fabrics look great

Features

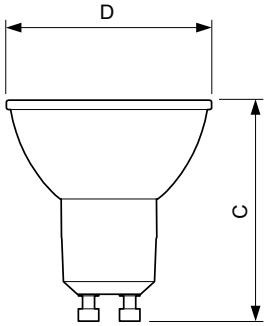
- Customized color spectrum replicates halogen light color
- Best-in-class color realization CRI97, R9<gt;/>85
- Retrofittable with main-voltage GU10 halogen lamps
- Deep and smooth dimming with broad transformer compatibility

Application

- Hospitality
- Retail
- Residential

MASTER LEDspot ExpertColor MV

Dimensional drawing



Product	D	C
MAS LED ExpertColor 5.5-50W GU10 927 24D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 927 36D	50 mm	54 mm
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

General Information

Cap-Base GU10

Light Technical

LLMF At End Of Nominal Lifetime (Nom) 70 %

Operating and Electrical

Input Frequency 50 to 60 Hz

Voltage (Nom) 220-240 V

Starting Time (Nom) 0.5 s

Temperature

T-Case Maximum (Nom) 80 °C

Controls and Dimming

Dimmable Yes

Mechanical and Housing

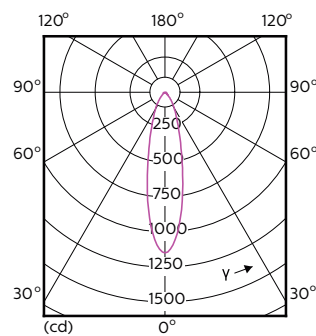
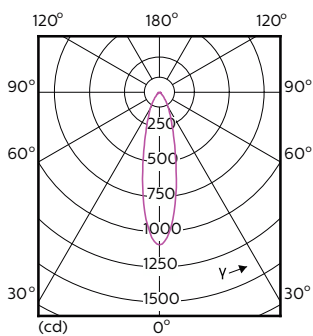
Bulb Shape PAR16

Approval and Application

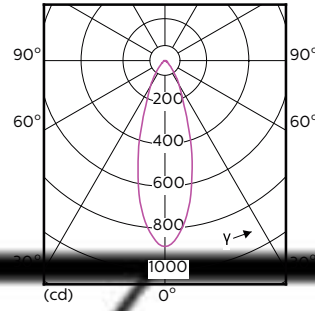
Energy Consumption kWh/1000 h 6 kWh

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)	Luminous Intensity (Nom)
929001347008	MAS LED ExpertColor 5.5-50W GU10 927 24D	24 degree(s)	2700 K	1,000 cd
929001347108	MAS LED ExpertColor 5.5-50W GU10 930 24D	24 degree(s)	3000 K	1,000 cd
929001347308	MAS LED ExpertColor 5.5-50W GU10 927 36D	36 degree(s)	2700 K	800 cd
929001347408	MAS LED ExpertColor 5.5-50W GU10 930 36D	36 degree(s)	3000 K	800 cd



120°



180°

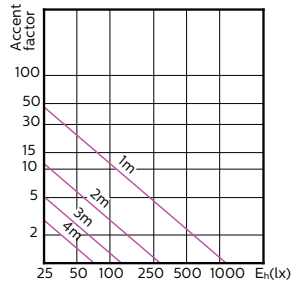


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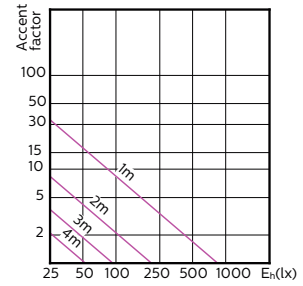
Accent Diagrams



Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 927 24D



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

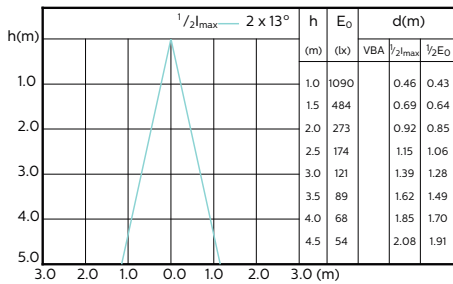


Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 927 36D

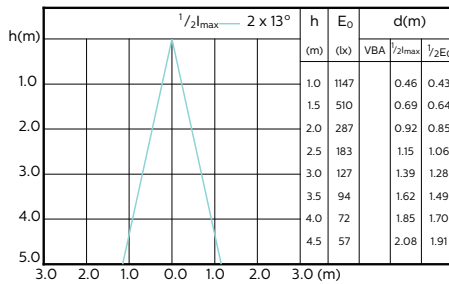


Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 930 36D

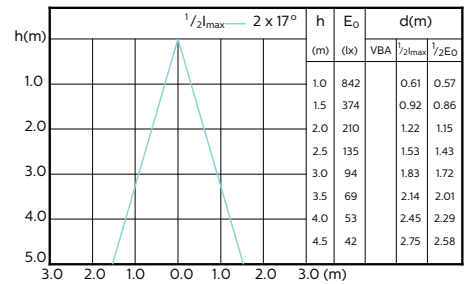
Beam Diagrams



Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 927 24D



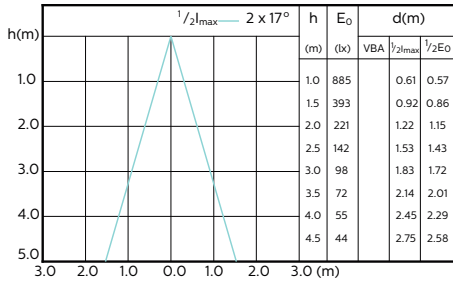
Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 930 24D



Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 927 36D

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Beam Diagrams



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

