



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>85
- Retrofittable with main-voltage GU10 halogen lamps
- Deep and smooth dimming with broad transformer compatibility

Application

- Hospitality
- Retail
- Residential

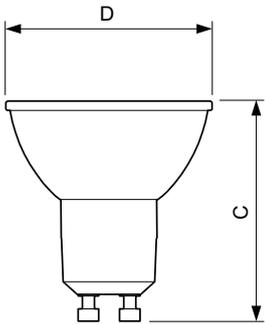
MASTER LEDspot ExpertColor MV

Versions



GU10 PAR 2 palce

Dimensional drawing



Product	D	C
MASTER LED ExpertColor 3.9-35W GU10 930 25D	2 in	2-1/8 in
MASTER LED ExpertColor 3.9-35W GU10 940 25D	2 in	2-1/8 in
MASTER LED ExpertColor 3.9-35W GU10 927 36D	2 in	2-1/8 in
MASLED ExpertColor5.5-50W GU10 927 25DUK	2 in	2-1/8 in

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Controls and dimming

Dimmable	Only with specific dimmers
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Operating and electrical

Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Starting Time (Nom)	0.5 s

General information

Cap-Base	GU10
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000

Light technical

Color Rendering Index (Nom)	97
Llmf At End Of Nominal Lifetime (Nom)	70 %

Mechanical and housing

Bulb Shape	PAR16
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Temperature

T-Case Maximum (Nom)	176 °F
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Approval and application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
366799	MASTER LED EXPERTCOLOR 3.9-35W GU10 930 25D	4 kWh
366286	MASTER LED ExpertColor 3.9-35W GU10 940 25D	4 kWh
366807	MASTER LED EXPERTCOLOR 3.9-35W GU10 927 36D	4 kWh
366823	MASLED EXPERTCOLOR5.5-50W GU10 927 25DUK	6 kWh

Operating and electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Nom)
366799	MASTER LED EXPERTCOLOR 3.9-35W GU10 930 25D	35 W	3.9 W
366286	MASTER LED ExpertColor 3.9-35W GU10 940 25D	35 W	3.9 W

Order Code	Full Product Name	Wattage Equivalent	Power (Nom)
366807	MASTER LED EXPERTCOLOR 3.9-35W GU10 927 36D	35 W	3.9 W
366823	MASLED EXPERTCOLOR5.5-50W GU10 927 25DUK	50 W	5.5 W

Light technical (1/2)

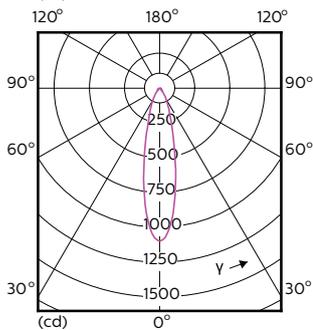
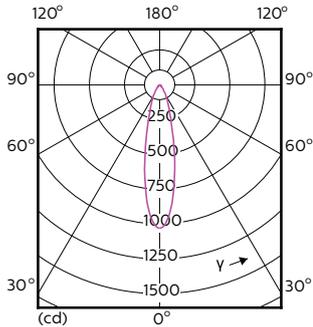
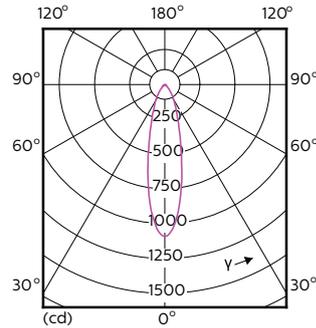
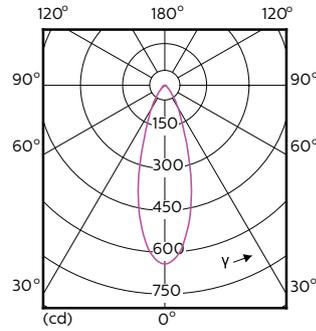
Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color		
			Color Code	Temperature (Nom)	Luminous Flux (Nom)
366799	MASTER LED EXPERTCOLOR 3.9-35W GU10 930 25D	25 °	930	3000 K	280 lm
366286	MASTER LED ExpertColor 3.9-35W GU10 940 25D	25 °	940	4000 K	300 lm
366807	MASTER LED EXPERTCOLOR 3.9-35W GU10 927 36D	36 °	927	2700 K	265 lm

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color		
			Color Code	Temperature (Nom)	Luminous Flux (Nom)
366823	MASLED EXPERTCOLOR5.5-50W GU10 927 25DUK	25 °	927	2700 K	355 lm

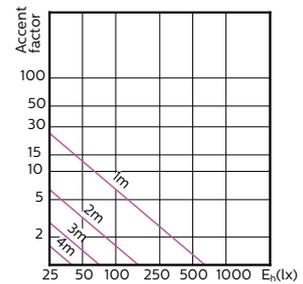
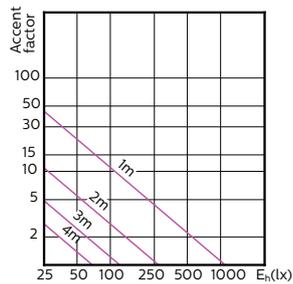
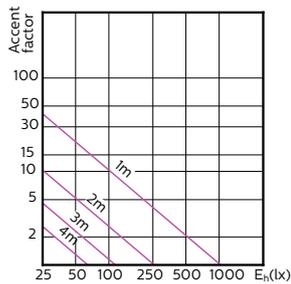
Light technical (2/2)

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Order Code	Full Product Name	Luminous Intensity (Nom)
366799	MASTER LED EXPERTCOLOR 3.9-35W GU10 930 25D	750 cd
366286	MASTER LED ExpertColor 3.9-35W GU10 940 25D	800 cd
366807	MASTER LED EXPERTCOLOR 3.9-35W GU10 927 36D	540 cd
366823	MASLED EXPERTCOLOR5.5-50W GU10 927 25DUK	1000 cd



Accent Diagrams



MASTER LEDspot ExpertColor MV 35W GU10 930 25D

MASTER LEDspot ExpertColor MV 35W GU10 940 25D

Accent Diagram

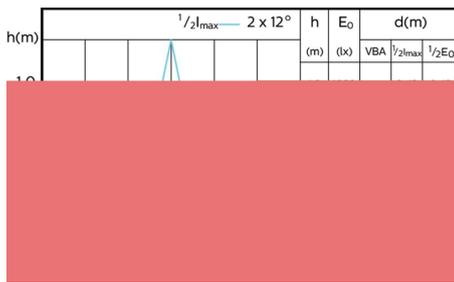
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Accent Diagrams

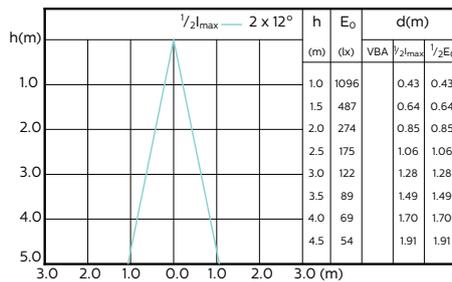


MASTER LEDspot ExpertColor MV 50W GU10
927 25D

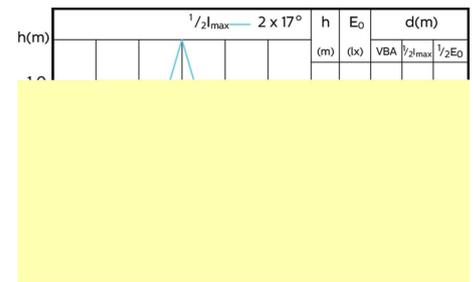
Beam Diagrams



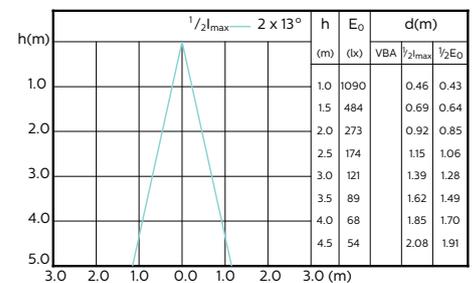
MASTER LEDspot ExpertColor MV 35W GU10
930 25D



MASTER LEDspot ExpertColor MV 35W GU10
940 25D



Beam diagram



MASTER LEDspot ExpertColor MV 50W GU10
927 25D

MASTER LEDspot ExpertColor MV

