



# 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

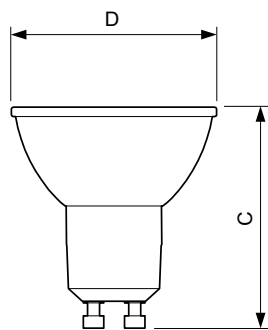
# MASTER LEDspot ExpertColor MV

## Versions



MASTER LEDspot ExpertColor MV  
35W GU10 25D

## Dimensional drawing



Product	D	C
MAS LED ExpertColor 5.5-50W GU10 927 36D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 930 36D	50 mm	54 mm

# MASTER LEDspot ExpertColor MV

## General Information

Cap-Base	GU10
Switching Cycle	50,000
Nominal lifetime	40,000 hour(s)

## Light Technical

Beam Angle (Nom)	36 degree(s)
Color rendering index (CRI)	97
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Intensity (Nom)	800 cd

## 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
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## Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

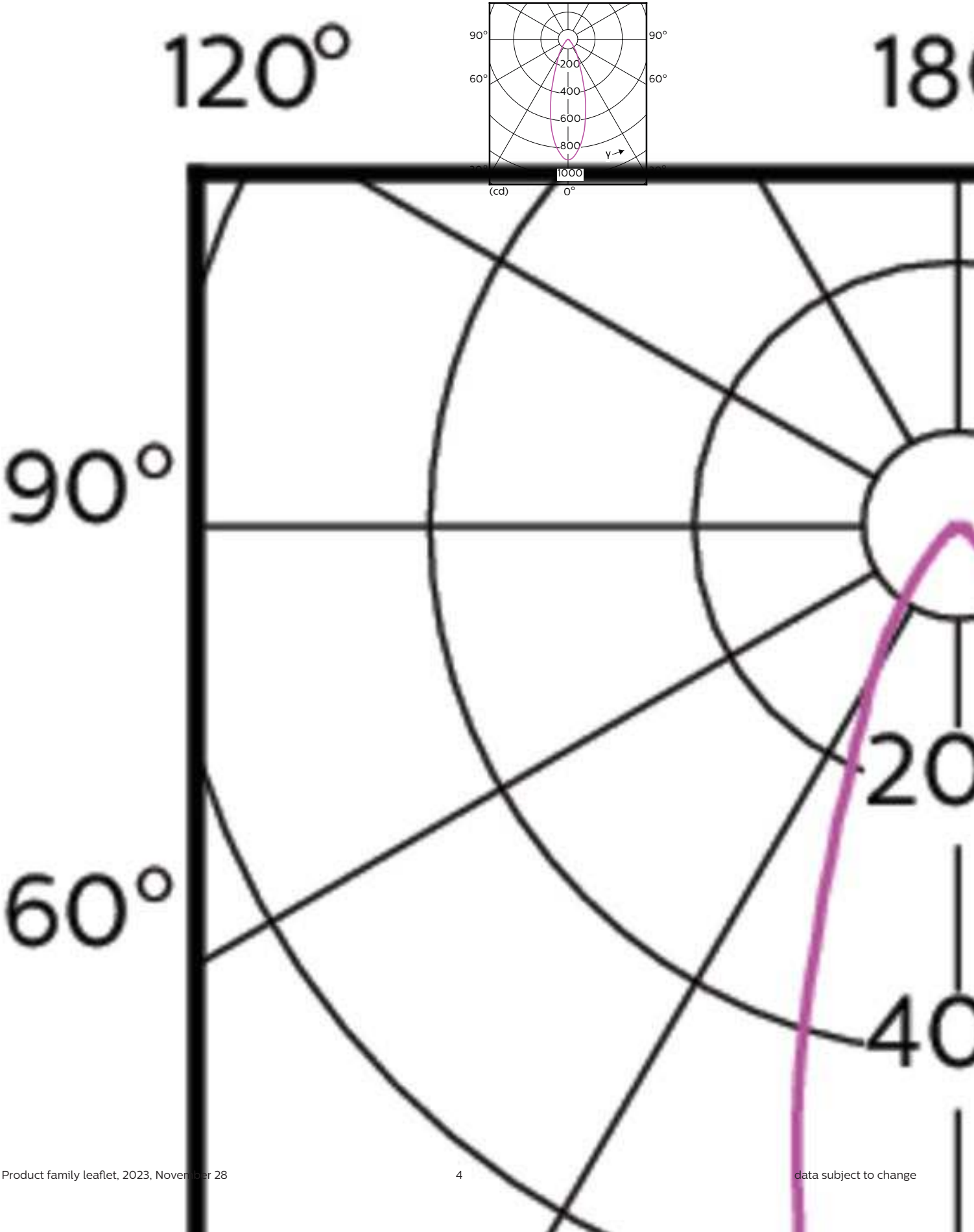
Bulb Shape	PAR16
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## Approval and Application

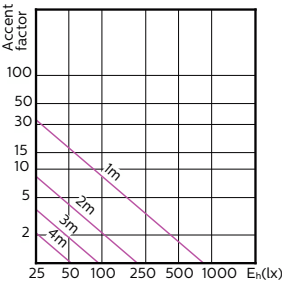
Energy Consumption kWh/1000 h	6 kWh
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## Light Technical

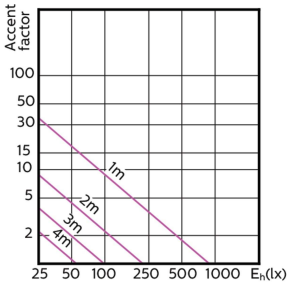
		Correlated Color		
Order Code	Full Product Name	Temperature (Nom)	Color Code	Luminous Flux
929001347308	MAS LED ExpertColor 5.5-50W GU10 927 36D	2700 K	927	385 lm
929001347408	MAS LED ExpertColor 5.5-50W GU10 930 36D	3000 K	930	405 lm



Accent Diagrams

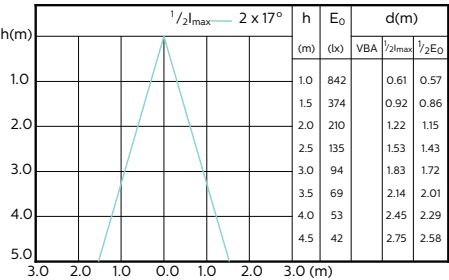


Accent Diagram - MAS LED ExpertColor  
5.5-50W GU10 927 36D

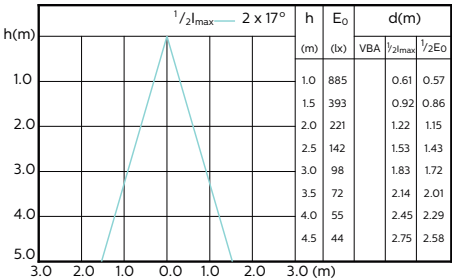


Accent Diagram - MAS LED ExpertColor  
5.5-50W GU10 930 36D

Beam Diagrams



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



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

