



# Create a warm, welcoming ambience with superior-quality lighting

## 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. In addition, you can take advantage of the full ExpertColor family, which also includes LEDspot LV and LEDspot Par lamps.

### Benefits

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

### Features

- Customised colour spectrum replicates halogen light colour
- Trimless design with beautiful V-groove lens
- Best-in-class colour realisation CRI97, R9>85
- Deep and smooth dimming
- Retrofittable with main-voltage GU10 halogen lamps

# MASTER LEDspot ExpertColor MV

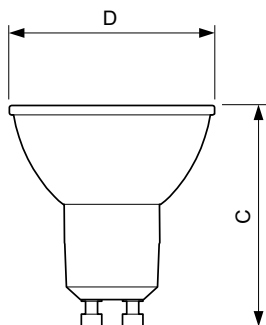
## Application

- Hospitality: hotel guest rooms, corridors, lobbies, reception areas, restaurants, bars, cafes
- Home: living room, bedrooms, hallway
- Retail: exhibitions, display cabinets, shops, dressing rooms

## Versions



## Dimensional drawing



Product	D	C
MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D	50 mm	54 mm
MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 25D	50 mm	54 mm
MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D	50 mm	54 mm
MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D	50 mm	54 mm
MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 24D	50 mm	54 mm
MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 24D	50 mm	54 mm

# MASTER LEDspot ExpertColor MV

## Approval and Application

Energy Consumption kWh/1000 h	6 kWh
Energy Efficiency Label (EEL)	A+

## Controls and Dimming

Dimmable	Yes
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## Operating and Electrical

Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Wattage Equivalent	50 W
Power (Rated) (Nom)	5.5 W
Starting Time (Nom)	0.5 s

## General Information

Cap-Base	GU10
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50,000X

## Light Technical

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

## Mechanical and Housing

Bulb Shape	PAR16
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## Temperature

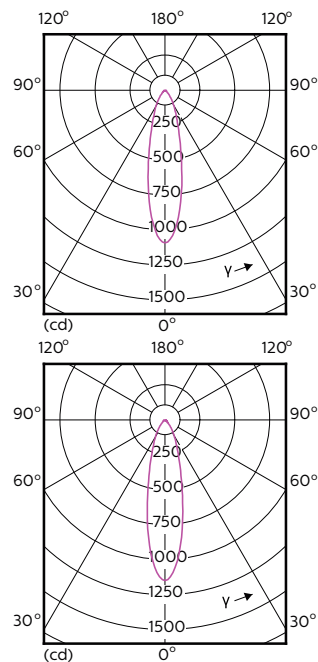
T-Case Maximum (Nom)	80 °C
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## Light Technical (1/2)

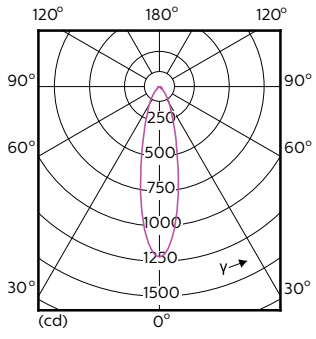
Order Code	Full Product Name	Beam Angle (Nom)	Colour Code	Correlated Colour	
				Temperature (Nom)	Luminous Flux (Nom)
75586000	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 24D	24 °	927	2700 K	385 lm
75588400	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 24D	24 °	930	3000 K	405 lm
70765400	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 25D	25 °	940	4000 K	400 lm
70767800	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D	36 °	927	2700 K	355 lm
70733300	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D	36 °	927	2700 K	385 lm
75590700	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D	36 °	930	3000 K	405 lm

## Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)
75586000	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 24D	1000 cd
75588400	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 24D	1000 cd
70765400	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 25D	1050 cd
70767800	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D	800 cd
70733300	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D	800 cd
75590700	MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D	800 cd



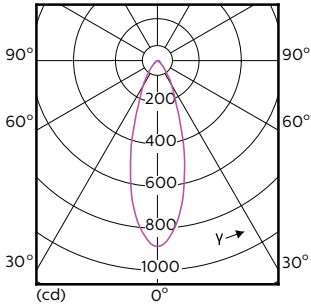
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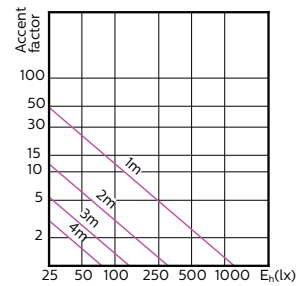
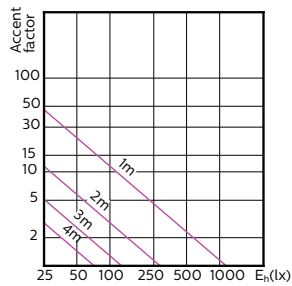
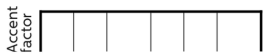
120°



# MASTER LEDspot ExpertColor MV



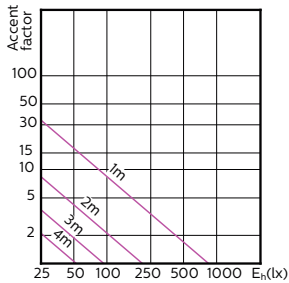
## Accent Diagrams



MASTER LEDspot ExpertColor MV 50W GU10  
927 25D

MASTER LEDspot ExpertColor MV 50W GU10  
930 25D

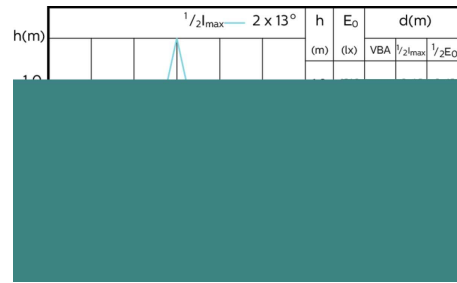
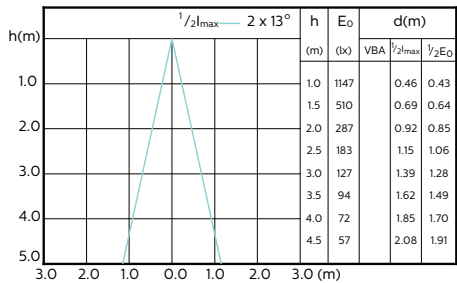
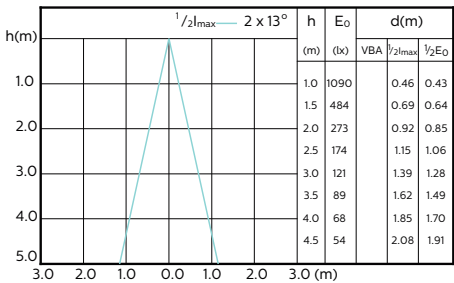
MASTER LEDspot ExpertColor MV 50W GU10  
940 25D



MASTER LEDspot ExpertColor MV 50W GU10  
927 36D

MASTER LEDspot ExpertColor MV 50W GU10  
930 36D

## Beam Diagrams



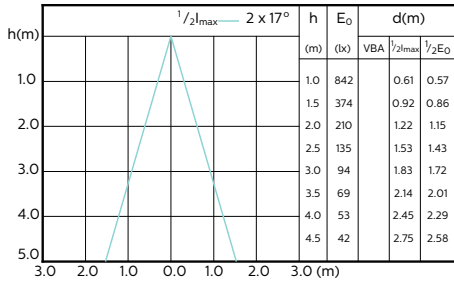
MASTER LEDspot ExpertColor MV 50W GU10  
927 25D

MASTER LEDspot ExpertColor MV 50W GU10  
930 25D

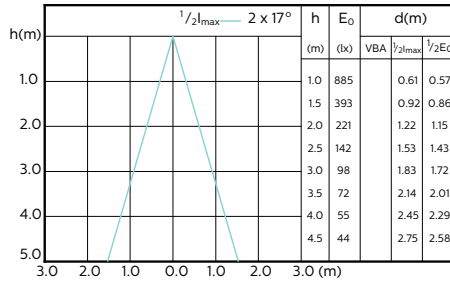
MASTER LEDspot ExpertColor MV 50W GU10  
940 25D

# MASTER LEDspot ExpertColor MV

## Beam Diagrams



**MASTER LEDspot ExpertColor MV 50W GU10  
927 36D**



**MASTER LEDspot ExpertColor MV 50W GU10  
930 36D**

