



MASTER LEDspot PAR

- The energy-saving alternative for lighting in public areas

MASTER LEDspot PAR

With its robust design and warm-white beam of light, these new-generation PAR lamps are ideal for general lighting and spot lighting in the hospitality industry. There is a choice of dimmable and non-dimmable versions. They are especially suitable for public areas such as lobbies, corridors, stairwells, where the light is always on. Compatible with existing fixtures with an E27 holder and designed for retrofit replacement of halogen/incandescent lamps, MASTER LEDspot PAR deliver huge energy savings and minimize maintenance cost without any reduction in brightness. The IP44-rated outdoor version of the PAR 38 lamp is one of the few energy-saving alternatives to incandescent PAR38 outdoor lamps available today. The dimmable PAR 20 is a perfect replacement for an incandescent spot.

Benefits

- Up to 80% energy saving compared to halogen lamps
- Retrofittable and compatible with existing fixtures with E27 holder
- Lower maintenance costs

Features

- Lifetime of 45,000 hours
- Dimmable (except PAR38 OD)
- UV- and IR-free light for less heat and protection for heat-sensitive objects
- Free of mercury and hazardous materials

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Application

- Especially suitable for public areas like lobbies, corridors, stairwells and restaurants/bars

Versions

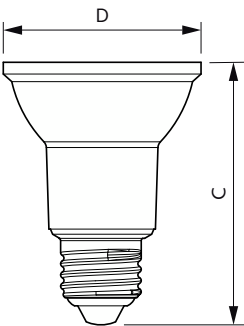
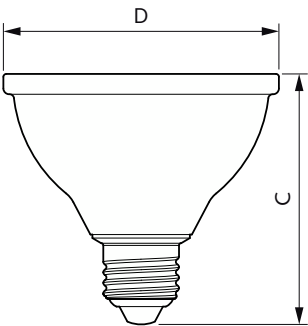


E27 PAR 2.5 inch



E27 PAR 3.75 inch/95mm Short

Dimensional drawing



Product	D	C
MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	3-13/16 in	3-1/2 in
MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	3-13/16 in	3-1/2 in

Product	D	C
MAS LEDspot CLA D 6-50W 827 PAR20 25D	2-11/16 in	3-7/16 in
MAS LEDspot CLA D 6-50W 827 PAR20 40D	2-11/16 in	3-7/16 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	E27
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000

Light technical

Color Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	70 %

Approval and application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
366856	MAS LEDSPOT CLA D 6-50W 827 PAR20 25D	6 kWh
366294	MAS LEDspot CLA D 6-50W 827 PAR20 40D	6 kWh
366195	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	10 kWh
366864	MAS LEDSPOT CLA D 9.5-75W 840 PAR30S 25D	10 kWh

Operating and electrical

Order Code	Full Product Name	Wattage	
		Equivalent	Power (Nom)
366856	MAS LEDSPOT CLA D 6-50W 827 PAR20 25D	50 W	6 W
366294	MAS LEDspot CLA D 6-50W 827 PAR20 40D	50 W	6 W

Order Code	Full Product Name	Wattage	
		Equivalent	Power (Nom)
366195	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	75 W	9.5 W
366864	MAS LEDSPOT CLA D 9.5-75W 840 PAR30S 25D	75 W	9.5 W

Light technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)		Correlated Color Temperature (Nom)		Luminous Flux (Nom)
		Angle (Nom)	Color Code	Temperature (Nom)	Luminous	
366856	MAS LEDSPOT CLA D 6-50W 827 PAR20 25D	25 °	827	2700 K	500 lm	
366294	MAS LEDspot CLA D 6-50W 827 PAR20 40D	40 °	827	2700 K	500 lm	

Order Code	Full Product Name	Beam Angle (Nom)		Correlated Color Temperature (Nom)		Luminous Flux (Nom)
		Angle (Nom)	Color Code	Temperature (Nom)	Luminous	
366195	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	25 °	827	2700 K	740 lm	
366864	MAS LEDSPOT CLA D 9.5-75W 840 PAR30S 25D	25 °	841	4000 K	820 lm	

Light technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)	
		Intensity (Nom)	Power (Nom)
366856	MAS LEDSPOT CLA D 6-50W 827 PAR20 25D	1500 cd	
366294	MAS LEDspot CLA D 6-50W 827 PAR20 40D	900 cd	

Order Code	Full Product Name	Luminous Intensity (Nom)	
		Intensity (Nom)	Power (Nom)
366195	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	2400 cd	
366864	MAS LEDSPOT CLA D 9.5-75W 840 PAR30S 25D	2400 cd	

Mechanical and housing

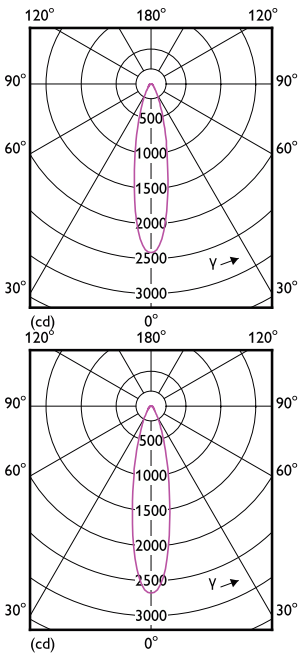
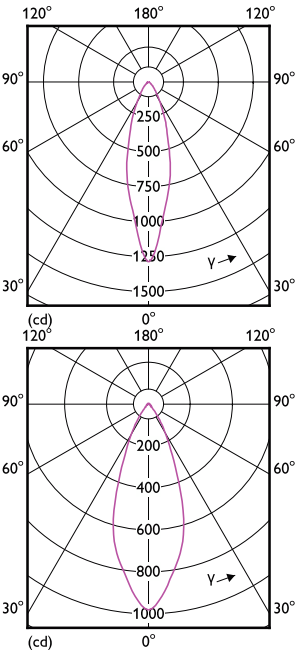
Order Code	Full Product Name	Bulb Shape
366856	MAS LEDSPOT CLA D 6-50W 827 PAR20 25D	PAR20
366294	MAS LEDspot CLA D 6-50W 827 PAR20 40D	PAR20

Order Code	Full Product Name	Bulb Shape
366195	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	PAR30S
366864	MAS LEDSPOT CLA D 9.5-75W 840 PAR30S 25D	PAR30S

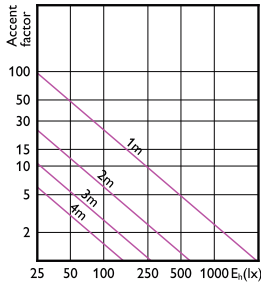
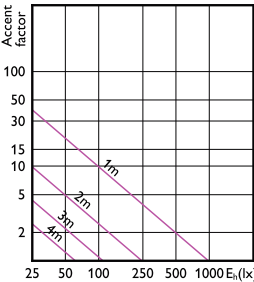
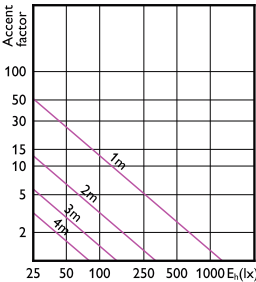
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Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
366856	MAS LEDSPOT CLA D 6-50W 827 PAR20 25D	140 °F
366294	MAS LEDspot CLA D 6-50W 827 PAR20 40D	140 °F
366195	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	158 °F
366864	MAS LEDSPOT CLA D 9.5-75W 840 PAR30S 25D	158 °F



Accent Diagrams



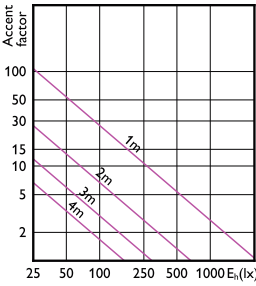
LEDspots MAS 6W PAR20 E27 827 25D

LEDspots MAS 6W PAR20 E27 827 40D

LEDspots MAS 9,5W PAR30S E27 827 25D

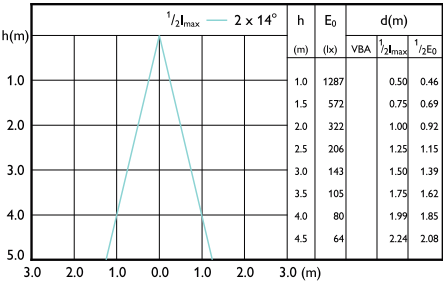
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Accent Diagrams

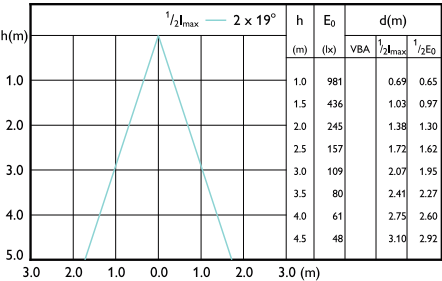


LEDspots MAS 9,5W PAR30S E27 840 25D

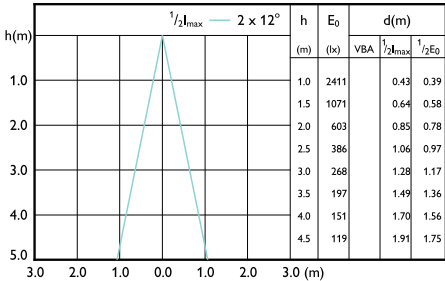
Beam Diagrams



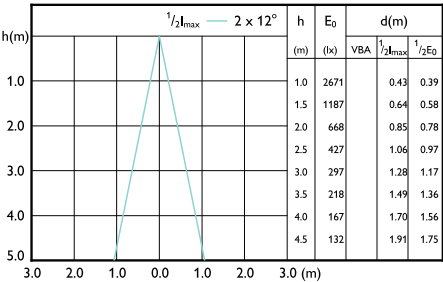
LEDspots MAS 6W PAR20 E27 827 25D



LEDspots MAS 6W PAR20 E27 827 40D



LEDspots MAS 9,5W PAR30S E27 827 25D



LEDspots MAS 9,5W PAR30S E27 840 25D

