



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
- UV- and IR-free light for less heat and protection for heat-sensitive objects
- Free of mercury and hazardous materials

MASTER LEDspot PAR

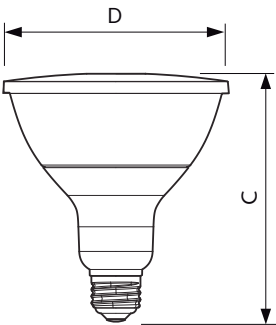
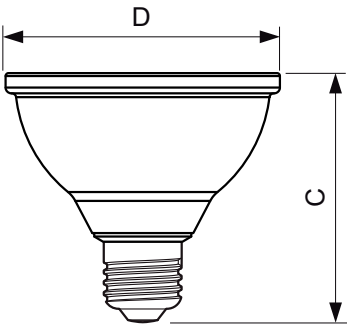
Application

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

Versions



Dimensional drawing

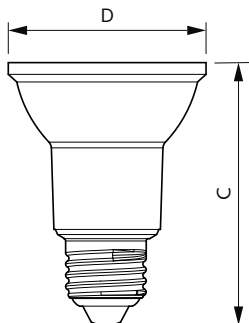


Product	D	C
MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	95 mm	86 mm
MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	95 mm	86 mm
MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	95 mm	86 mm

Product	D	C
MAS LEDspot CLA ND 9-60W 827 PAR38 25D	122 mm	134 mm
MAS LEDspot CLA D 13-100W 827 PAR38 25D	122 mm	134 mm

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Dimensional drawing



Product	D	C
MAS LEDspot CLA D 6-50W 827 PAR20 25D	64 mm	85 mm
MAS LEDspot CLA D 6-50W 830 PAR20 40D	64 mm	85 mm
MAS LEDspot CLA D 6-50W 840 PAR20 40D	64 mm	85 mm
MAS LEDspot CLA D 6-50W 827 PAR20 40D	64 mm	85 mm
MAS LEDspot CLA D 6-50W 830 PAR20 25D	64 mm	85 mm
MAS LEDspot CLA D 6-50W 840 PAR20 25D	64 mm	85 mm

Approval and Application	
Energy Efficiency Label (EEL)	A+
Operating and Electrical	
Input Frequency	50 Hz
Voltage (Nom)	220-240 V
Starting Time (Nom)	0.5 s
General Information	
Cap-Base	E27
Light Technical	
Colour 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
71356300	MAS LEDspot CLA D 6-50W 827 PAR20 25D	6 kWh
71366200	MAS LEDspot CLA D 6-50W 830 PAR20 25D	6 kWh
71368600	MAS LEDspot CLA D 6-50W 840 PAR20 25D	6 kWh
71370900	MAS LEDspot CLA D 6-50W 827 PAR20 40D	6 kWh
71372300	MAS LEDspot CLA D 6-50W 830 PAR20 40D	6 kWh
71374700	MAS LEDspot CLA D 6-50W 840 PAR20 40D	6 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
71376100	MAS LEDspot CLA D 13-100W 827 PAR38 25D	13 kWh
71456000	MAS LEDspot CLA ND 9-60W 827 PAR38 25D	9 kWh
71380800	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	10 kWh
71384600	MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	10 kWh
71390700	MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	10 kWh

Controls and Dimming

Order Code	Full Product Name	Dimmable
71356300	MAS LEDspot CLA D 6-50W 827 PAR20 25D	Yes
71366200	MAS LEDspot CLA D 6-50W 830 PAR20 25D	Yes
71368600	MAS LEDspot CLA D 6-50W 840 PAR20 25D	Yes
71370900	MAS LEDspot CLA D 6-50W 827 PAR20 40D	Yes
71372300	MAS LEDspot CLA D 6-50W 830 PAR20 40D	Yes
71374700	MAS LEDspot CLA D 6-50W 840 PAR20 40D	Yes

Order Code	Full Product Name	Dimmable
71376100	MAS LEDspot CLA D 13-100W 827 PAR38 25D	Yes
71456000	MAS LEDspot CLA ND 9-60W 827 PAR38 25D	No
71380800	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	Yes
71384600	MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	Yes
71390700	MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	Yes

Operating and Electrical

MASTER LEDspot PAR

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
71356300	MAS LEDspot CLA D 6-50W 827 PAR20 25D	50 W	6 W
71366200	MAS LEDspot CLA D 6-50W 830 PAR20 25D	50 W	6 W
71368600	MAS LEDspot CLA D 6-50W 840 PAR20 25D	50 W	6 W
71370900	MAS LEDspot CLA D 6-50W 827 PAR20 40D	50 W	6 W
71372300	MAS LEDspot CLA D 6-50W 830 PAR20 40D	50 W	6 W
71374700	MAS LEDspot CLA D 6-50W 840 PAR20 40D	50 W	6 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
71376100	MAS LEDspot CLA D 13-100W 827 PAR38 25D	100 W	13 W
71456000	MAS LEDspot CLA ND 9-60W 827 PAR38 25D	60 W	9 W
71380800	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	75 W	9.5 W
71384600	MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	75 W	9.5 W
71390700	MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	75 W	9.5 W

General Information

Order Code	Full Product Name	Nominal Lifetime (Nom)
71356300	MAS LEDspot CLA D 6-50W 827 PAR20 25D	25000 h
71366200	MAS LEDspot CLA D 6-50W 830 PAR20 25D	25000 h
71368600	MAS LEDspot CLA D 6-50W 840 PAR20 25D	25000 h
71370900	MAS LEDspot CLA D 6-50W 827 PAR20 40D	25000 h
71372300	MAS LEDspot CLA D 6-50W 830 PAR20 40D	25000 h
71374700	MAS LEDspot CLA D 6-50W 840 PAR20 40D	25000 h

Order Code	Full Product Name	Nominal Lifetime (Nom)
71376100	MAS LEDspot CLA D 13-100W 827 PAR38 25D	25000 h
71456000	MAS LEDspot CLA ND 9-60W 827 PAR38 25D	15000 h
71380800	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	25000 h
71384600	MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	25000 h
71390700	MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	25000 h

Light Technical

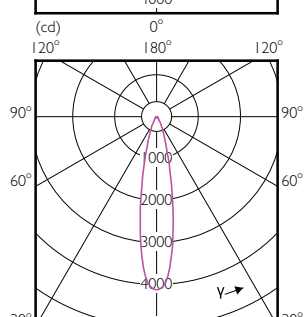
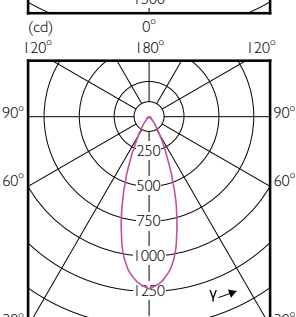
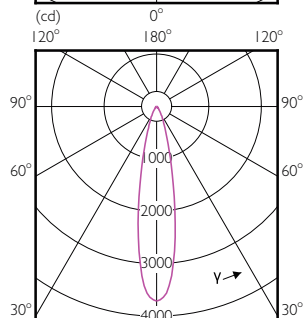
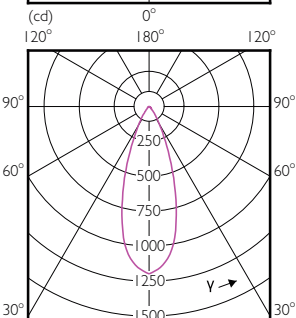
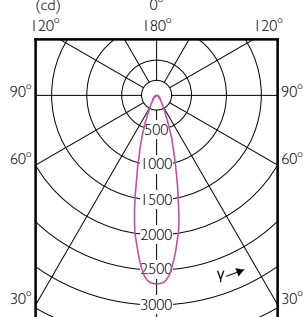
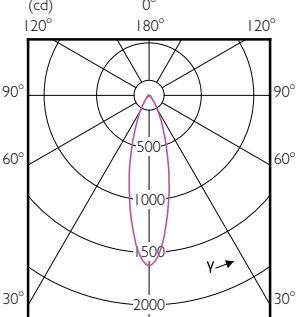
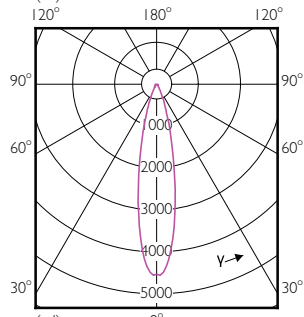
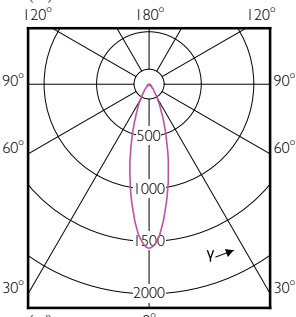
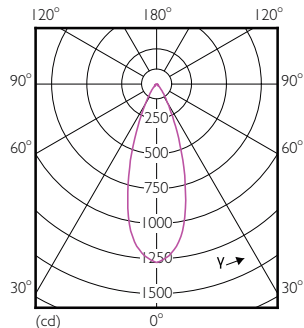
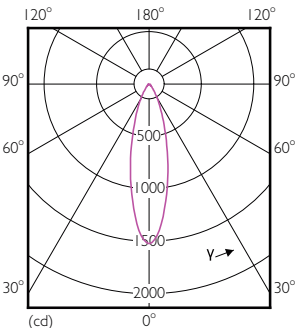
Order Code	Full Product Name	Beam Angle (Nom)	Colour Code	Correlated Colour Temperature		
				(Nom)	Luminous Flux (Nom)	Luminous Intensity (Nom)
71356300	MAS LEDspot CLA D 6-50W 827 PAR20 25D	25 °	827	2700 K	500 lm	1500 cd
71366200	MAS LEDspot CLA D 6-50W 830 PAR20 25D	25 °	830	3000 K	515 lm	1500 cd
71368600	MAS LEDspot CLA D 6-50W 840 PAR20 25D	25 °	840	4000 K	540 lm	1500 cd
71370900	MAS LEDspot CLA D 6-50W 827 PAR20 40D	40 °	827	2700 K	500 lm	800 cd
71372300	MAS LEDspot CLA D 6-50W 830 PAR20 40D	40 °	830	3000 K	515 lm	800 cd
71374700	MAS LEDspot CLA D 6-50W 840 PAR20 40D	40 °	840	4000 K	540 lm	800 cd
71376100	MAS LEDspot CLA D 13-100W 827 PAR38 25D	25 °	827	2700 K	875 lm	4000 cd
71456000	MAS LEDspot CLA ND 9-60W 827 PAR38 25D	25 °	827	2700 K	750 lm	1800 cd
71380800	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	25 °	827	2700 K	740 lm	3500 cd
71384600	MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	25 °	840	4000 K	820 lm	3500 cd
71390700	MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	25 °	830	3000 K	760 lm	3500 cd

Mechanical and Housing

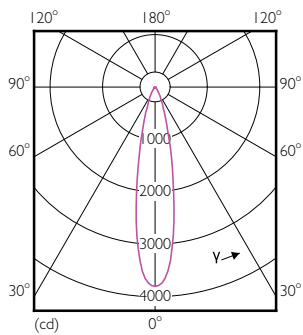
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71366200	MAS LEDspot CLA D 6-50W 830 PAR20 25D	PAR20
71368600	MAS LEDspot CLA D 6-50W 840 PAR20 25D	PAR20
71370900	MAS LEDspot CLA D 6-50W 827 PAR20 40D	PAR20
71372300	MAS LEDspot CLA D 6-50W 830 PAR20 40D	PAR20
71374700	MAS LEDspot CLA D 6-50W 840 PAR20 40D	PAR20
71376100	MAS LEDspot CLA D 13-100W 827 PAR38 25D	PAR38
71456000	MAS LEDspot CLA ND 9-60W 827 PAR38 25D	PAR38

Order Code	Full Product Name	Bulb Shape
71380800	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	PAR30S
71384600	MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	PAR30S
71390700	MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	PAR30S

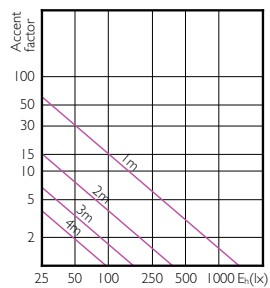
MASTER LEDspot PAR



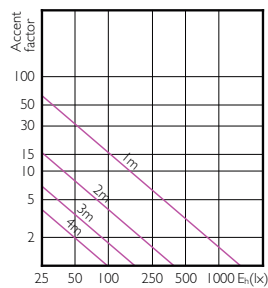
MASTER LEDspot PAR



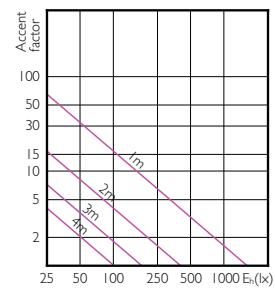
Accent Diagrams



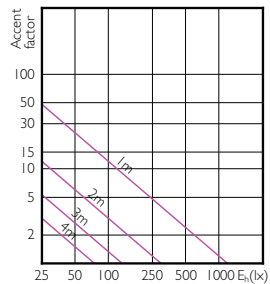
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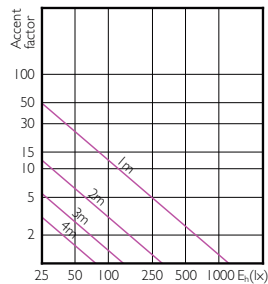
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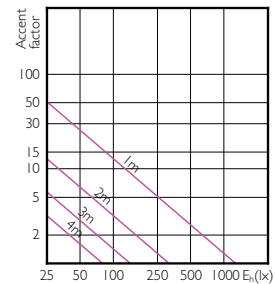
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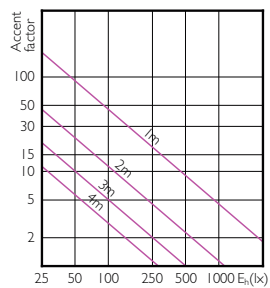
MASTER LEDspot PAR 50W E27 827 40D



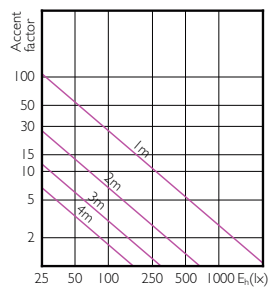
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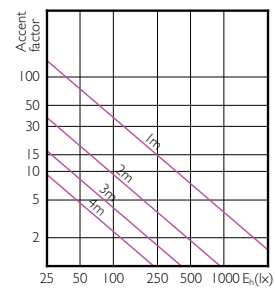
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MASTER LEDspot PAR 100W E27 827 25D



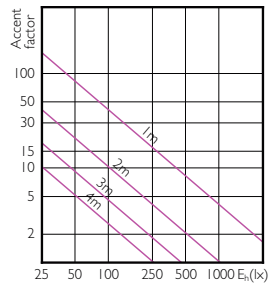
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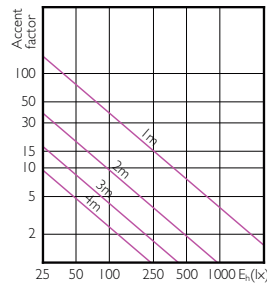
MASTER LEDspot PAR 75W E27 827 25D

MASTER LEDspot PAR

Accent Diagrams

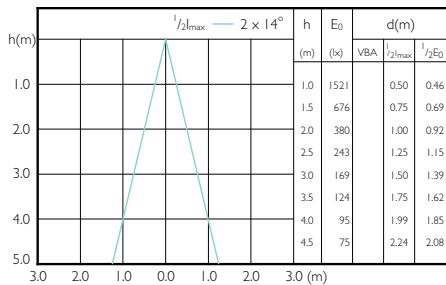


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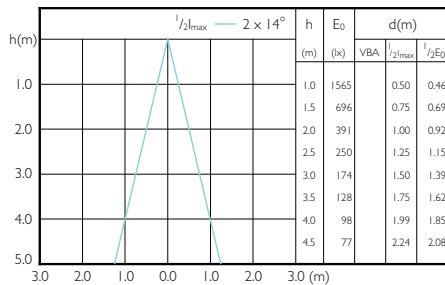


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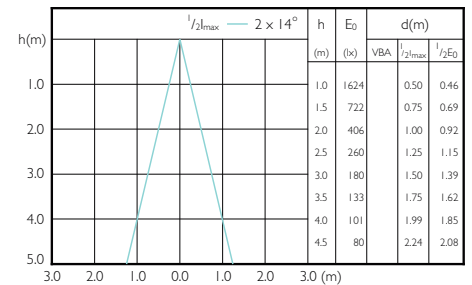
Beam Diagrams



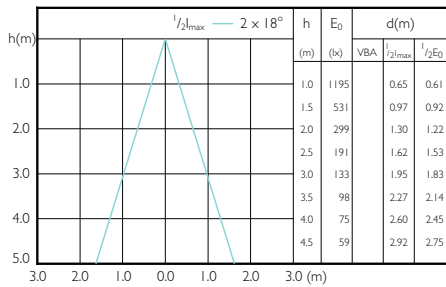
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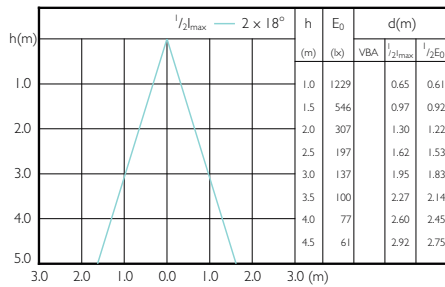
MASTER LEDspot PAR 50W E27 830 25D



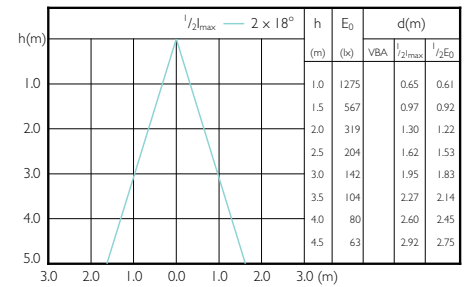
MASTER LEDspot PAR 50W E27 840 25D



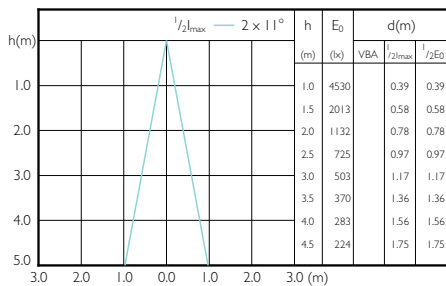
MASTER LEDspot PAR 50W E27 827 40D



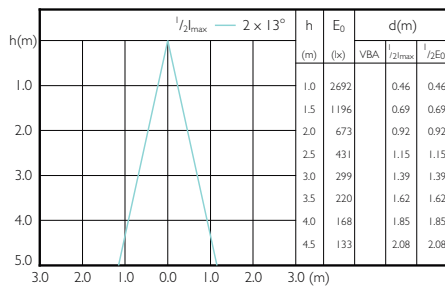
MASTER LEDspot PAR 50W E27 830 40D



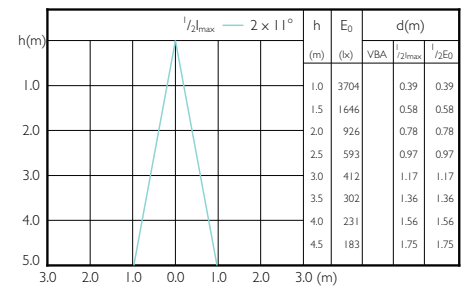
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MASTER LEDspot PAR 100W E27 827 25D



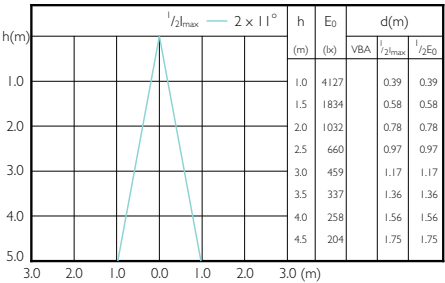
MASTER LEDspot PAR 60W E27 827 25D



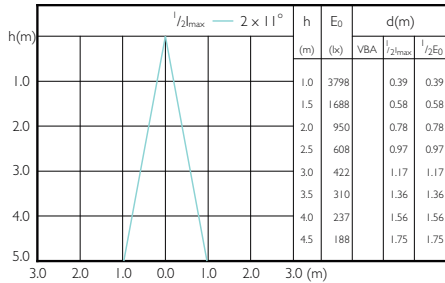
MASTER LEDspot PAR 75W E27 827 25D

MASTER LEDspot PAR

Beam Diagrams



MASTER LEDspot PAR 75W E27 840 25D



MASTER LEDspot PAR 75W E27 830 25D

