



# 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

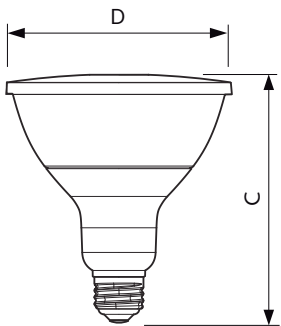
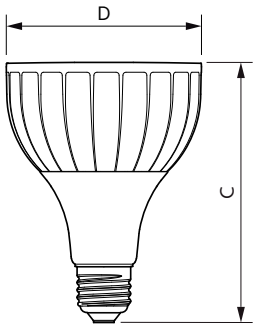
## Application

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

## Versions



## Dimensional drawing

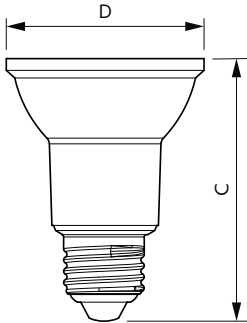


Product	D	C
Master LED PAR30L 32W 30D 857	95.5 mm	129 mm
Master LED PAR30L 32W 30D 840	95.5 mm	129 mm
Master LED PAR30L 40W 30D 830	95.5 mm	129 mm
Master LED PAR30L 40W 15D 830	95.5 mm	129 mm
Master LED PAR30L 40W 15D 827	95.5 mm	129 mm
Master LED PAR30L 40W 30D 827	95.5 mm	129 mm
Master LED PAR30L 40W 30D 857	95.5 mm	129 mm
Master LED PAR30L 40W 15D 857	95.5 mm	129 mm
Master LED PAR30L 40W 15D 840	95.5 mm	129 mm
Master LED PAR30L 40W 30D 840	95.5 mm	129 mm

Product	D	C
MAS LEDspot D 13-100W E27 927 PAR38 25D	122 mm	134 mm

# MASTER LEDspot PAR

## Dimensional drawing



Product	D	C
MAS LEDspot D 6-50W E27 827 PAR20 25D	64 mm	85 mm

### Approval and Application

Energy Efficiency Label (EEL)	A+
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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
Rated Lifetime (Hours)	25000 h

### Light Technical

LLmf At End Of Nominal Lifetime (Nom)	70 %
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### Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929001317408	MAS LEDspot D 6-50W E27 827 PAR20 25D	6 kWh
929001322508	MAS LEDspot D 13-100W E27 927 PAR38 25D	13 kWh
929001354808	Master LED PAR30L 32W 30D 840	32 kWh
929001354908	Master LED PAR30L 32W 30D 857	32 kWh
929001374308	Master LED PAR30L 40W 15D 827	40 kWh
929001374408	Master LED PAR30L 40W 15D 830	40 kWh
929001374508	Master LED PAR30L 40W 15D 840	40 kWh
929001374608	Master LED PAR30L 40W 15D 857	40 kWh
929001374708	Master LED PAR30L 40W 30D 827	40 kWh
929001374808	Master LED PAR30L 40W 30D 830	40 kWh
929001374908	Master LED PAR30L 40W 30D 840	40 kWh
929001375008	Master LED PAR30L 40W 30D 857	40 kWh

## Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
929001317408	MAS LEDspot D 6-50W E27 827 PAR20 25D	Yes	929001374508	Master LED PAR30L 40W 15D 840	No
929001322508	MAS LEDspot D 13-100W E27 927 PAR38 25D	Yes	929001374608	Master LED PAR30L 40W 15D 857	No
929001354808	Master LED PAR30L 32W 30D 840	No	929001374708	Master LED PAR30L 40W 30D 827	No
929001354908	Master LED PAR30L 32W 30D 857	No	929001374808	Master LED PAR30L 40W 30D 830	No
929001374308	Master LED PAR30L 40W 15D 827	No	929001374908	Master LED PAR30L 40W 30D 840	No
929001374408	Master LED PAR30L 40W 15D 830	No	929001375008	Master LED PAR30L 40W 30D 857	No

## Operating and Electrical

Order Code	Full Product Name	Power (Rated) (Nom)	Order Code	Full Product Name	Power (Rated) (Nom)
929001317408	MAS LEDspot D 6-50W E27 827 PAR20 25D	6 W	929001374508	Master LED PAR30L 40W 15D 840	40 W
929001322508	MAS LEDspot D 13-100W E27 927 PAR38 25D	13 W	929001374608	Master LED PAR30L 40W 15D 857	40 W
929001354808	Master LED PAR30L 32W 30D 840	32 W	929001374708	Master LED PAR30L 40W 30D 827	40 W
929001354908	Master LED PAR30L 32W 30D 857	32 W	929001374808	Master LED PAR30L 40W 30D 830	40 W
929001374308	Master LED PAR30L 40W 15D 827	40 W	929001374908	Master LED PAR30L 40W 30D 840	40 W
929001374408	Master LED PAR30L 40W 15D 830	40 W	929001375008	Master LED PAR30L 40W 30D 857	40 W

## General Information

# MASTER LEDspot PAR

Order Code	Full Product Name	Switching Cycle
929001317408	MAS LEDspot D 6-50W E27 827 PAR20 25D	-
929001322508	MAS LEDspot D 13-100W E27 927 PAR38 25D	-
929001354808	Master LED PAR30L 32W 30D 840	50000X
929001354908	Master LED PAR30L 32W 30D 857	50000X
929001374308	Master LED PAR30L 40W 15D 827	50000X
929001374408	Master LED PAR30L 40W 15D 830	50000X

Order Code	Full Product Name	Switching Cycle
929001374508	Master LED PAR30L 40W 15D 840	50000X
929001374608	Master LED PAR30L 40W 15D 857	50000X
929001374708	Master LED PAR30L 40W 30D 827	50000X
929001374808	Master LED PAR30L 40W 30D 830	50000X
929001374908	Master LED PAR30L 40W 30D 840	50000X
929001375008	Master LED PAR30L 40W 30D 857	50000X

## Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Colour Code (Nom)	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)
929001317408	MAS LEDspot D 6-50W E27 827 PAR20 25D	25 °	827	2700 K	80
929001322508	MAS LEDspot D 13-100W E27 927 PAR38 25D	25 °	927	2700 K	90
929001354808	Master LED PAR30L 32W 30D 840	30 °	840	4000 K	82
929001354908	Master LED PAR30L 32W 30D 857	30 °	857	5700 K	82
929001374308	Master LED PAR30L 40W 15D 827	15 °	827	2700 K	82
929001374408	Master LED PAR30L 40W 15D 830	15 °	830	3000 K	82

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Colour Code (Nom)	Correlated Colour Temperature (Nom)	Colour Rendering Index (Nom)
929001374508	Master LED PAR30L 40W 15D 840	15 °	840	4000 K	82
929001374608	Master LED PAR30L 40W 15D 857	15 °	857	5700 K	82
929001374708	Master LED PAR30L 40W 30D 827	30 °	827	2700 K	82
929001374808	Master LED PAR30L 40W 30D 830	30 °	830	3000 K	82
929001374908	Master LED PAR30L 40W 30D 840	30 °	840	4000 K	82
929001375008	Master LED PAR30L 40W 30D 857	30 °	857	5700 K	82

## Light Technical (2/2)

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)	Rated Beam Angle
929001317408	MAS LEDspot D 6-50W E27 827 PAR20 25D	520 lm	520 lm	1500 cd	25 °
929001322508	MAS LEDspot D 13-100W E27 927 PAR38 25D	1000 lm	1000 lm	4000 cd	25 °
929001354808	Master LED PAR30L 32W 30D 840	3000 lm	3000 lm	9600 cd	30 °
929001354908	Master LED PAR30L 32W 30D 857	3000 lm	3000 lm	9600 cd	30 °

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)	Rated Beam Angle
929001374308	Master LED PAR30L 40W 15D 827	3850 lm	3850 lm	38500 cd	15 °
929001374408	Master LED PAR30L 40W 15D 830	4000 lm	4000 lm	40000 cd	15 °
929001374508	Master LED PAR30L 40W 15D 840	4200 lm	4200 lm	42000 cd	15 °
929001374608	Master LED PAR30L 40W 15D 857	4200 lm	4200 lm	42000 cd	15 °

# MASTER LEDspot PAR

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)	Rated Beam Angle
929001374708	Master LED PAR30L 40W 30D 827	4300 lm	4300 lm	13000 cd	30 °
929001374808	Master LED PAR30L 40W 30D 830	4500 lm	4500 lm	13500 cd	30 °

Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)	Rated Beam Angle
929001374908	Master LED PAR30L 40W 30D 840	4600 lm	4600 lm	14000 cd	30 °
929001375008	Master LED PAR30L 40W 30D 857	4600 lm	4600 lm	14000 cd	30 °

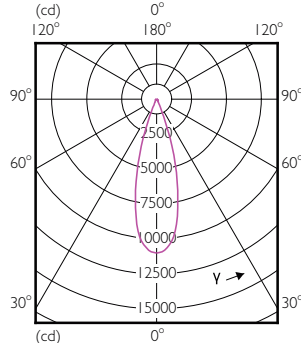
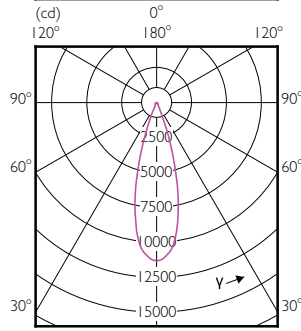
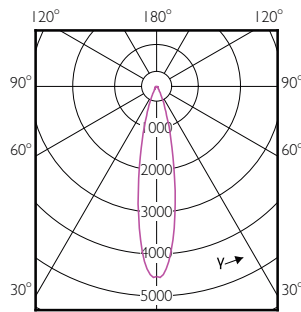
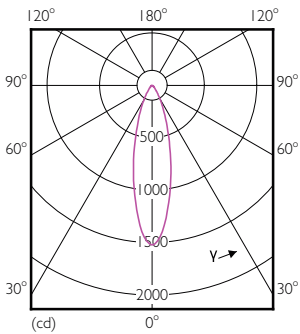
## Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
929001317408	MAS LEDspot D 6-50W E27 827 PAR20 25D	PAR20
929001322508	MAS LEDspot D 13-100W E27 927 PAR38 25D	PAR38
929001354808	Master LED PAR30L 32W 30D 840	PAR30L
929001354908	Master LED PAR30L 32W 30D 857	PAR30L
929001374308	Master LED PAR30L 40W 15D 827	PAR30L
929001374408	Master LED PAR30L 40W 15D 830	PAR30L

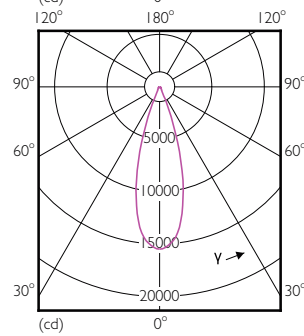
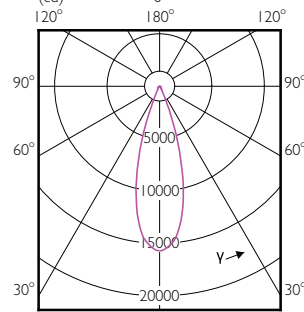
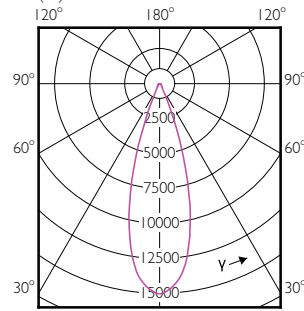
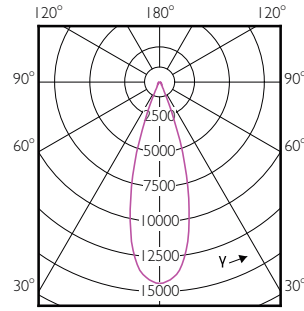
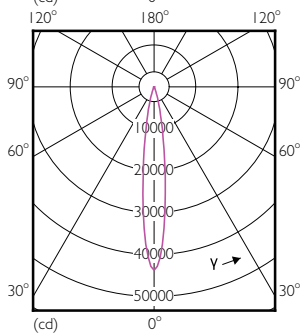
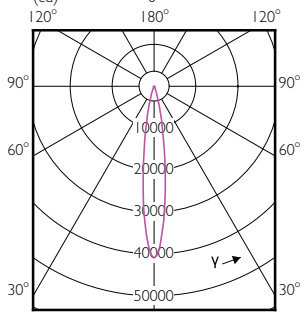
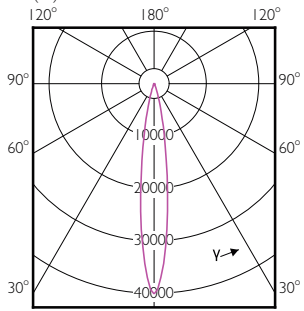
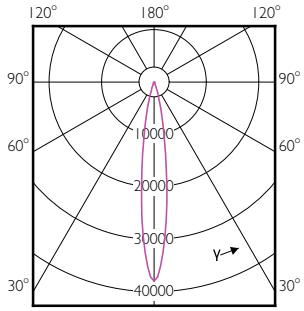
Order Code	Full Product Name	Bulb Shape
929001374508	Master LED PAR30L 40W 15D 840	PAR30L
929001374608	Master LED PAR30L 40W 15D 857	PAR30L
929001374708	Master LED PAR30L 40W 30D 827	PAR30L
929001374808	Master LED PAR30L 40W 30D 830	PAR30L
929001374908	Master LED PAR30L 40W 30D 840	PAR30L
929001375008	Master LED PAR30L 40W 30D 857	PAR30L

## Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001317408	MAS LEDspot D 6-50W E27 827 PAR20 25D	-
929001322508	MAS LEDspot D 13-100W E27 927 PAR38 25D	-
929001354808	Master LED PAR30L 32W 30D 840	79 °C
929001354908	Master LED PAR30L 32W 30D 857	79 °C
929001374308	Master LED PAR30L 40W 15D 827	90 °C
929001374408	Master LED PAR30L 40W 15D 830	90 °C
929001374508	Master LED PAR30L 40W 15D 840	90 °C
929001374608	Master LED PAR30L 40W 15D 857	90 °C
929001374708	Master LED PAR30L 40W 30D 827	90 °C
929001374808	Master LED PAR30L 40W 30D 830	90 °C
929001374908	Master LED PAR30L 40W 30D 840	90 °C
929001375008	Master LED PAR30L 40W 30D 857	90 °C

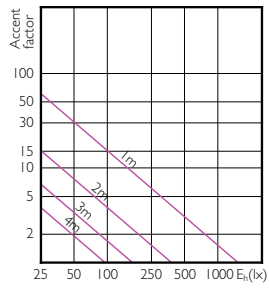


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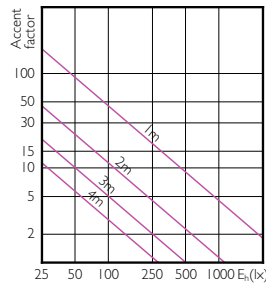


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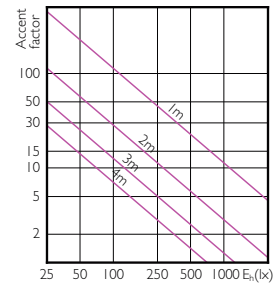
## Accent Diagrams



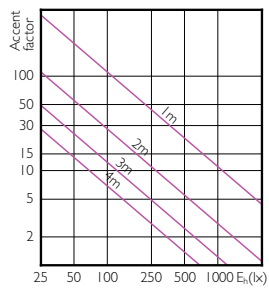
MASTER LEDspot PAR 50W E27 827 25D



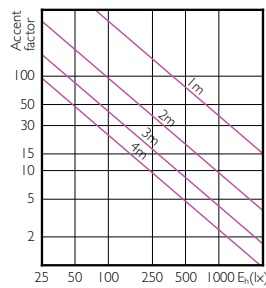
MASTER LEDspot PAR 100W E27 827 25D



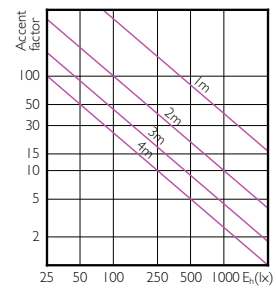
LEDspot PAR30L E27 32W 4000K 30D



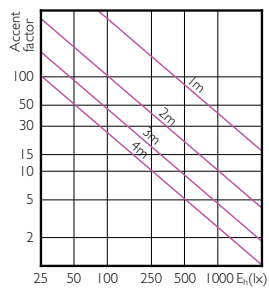
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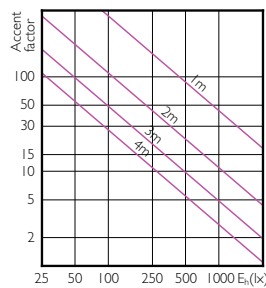
LEDspot MAS 37W E27 PAR30L 827 15D ND



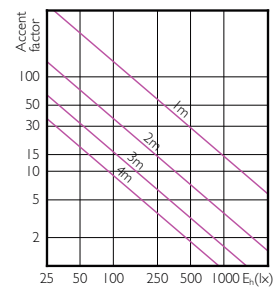
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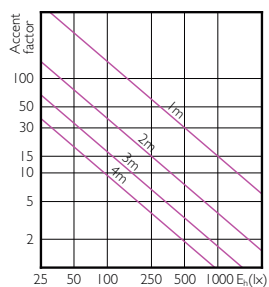
LEDspot E27 PAR30L 35W 4000K



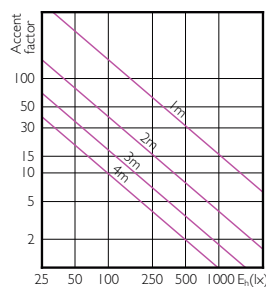
LEDspot E27 PAR30L 35W 6000K



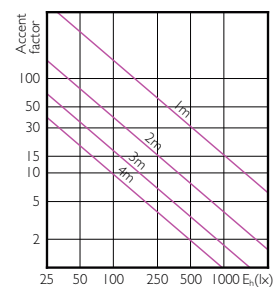
LEDspot MAS 41W E27 PAR30L 827 30D ND



LEDspot MAS 41W E27 PAR30L 830 30D ND



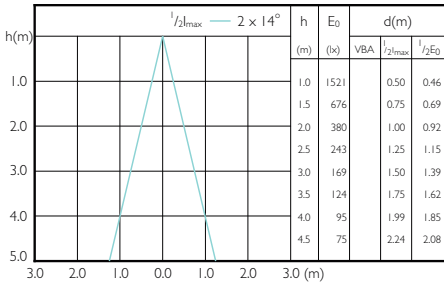
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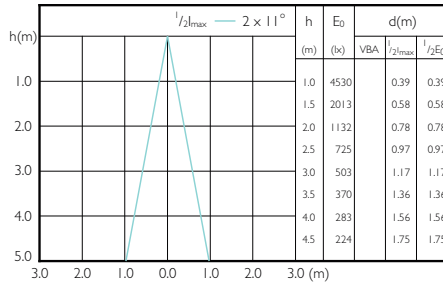
LEDspot E27 PAR30L 40W 6000K

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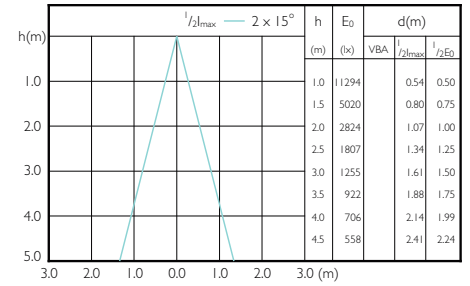
## Beam Diagrams



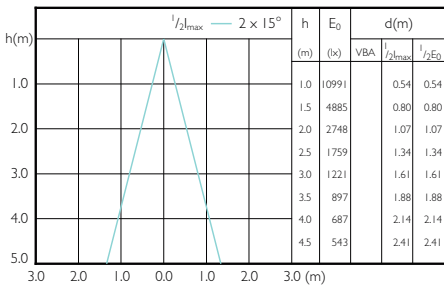
MASTER LEDspot PAR 50W E27 827 25D



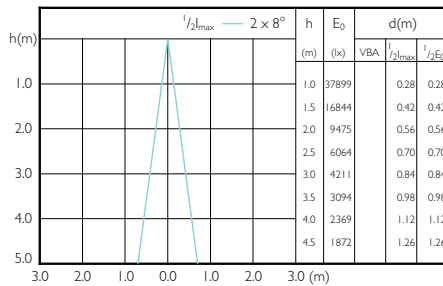
MASTER LEDspot PAR 100W E27 827 25D



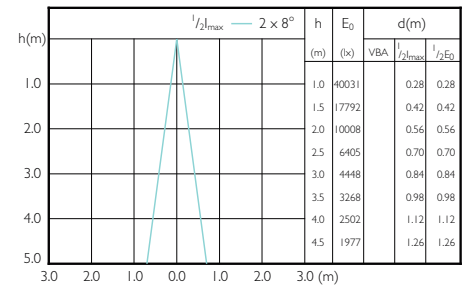
LEDspot PAR30L E27 32W 4000K 30D



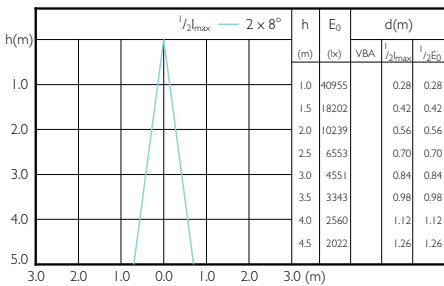
LEDspot PAR30L E27 5700K 30D



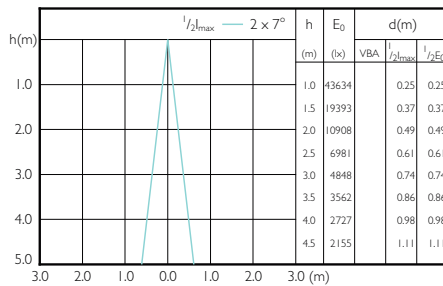
LEDspot MAS 37W E27 PAR30L 827 15D ND



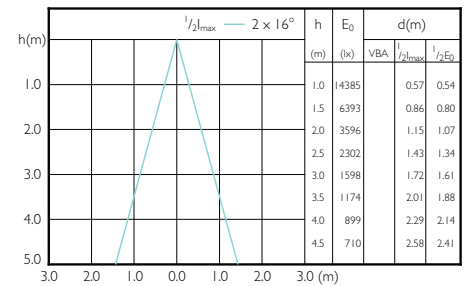
LEDspot MAS 37W E27 PAR30L 830 15D ND



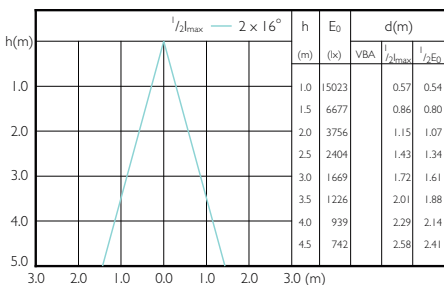
LEDspot E27 PAR30L 35W 4000K



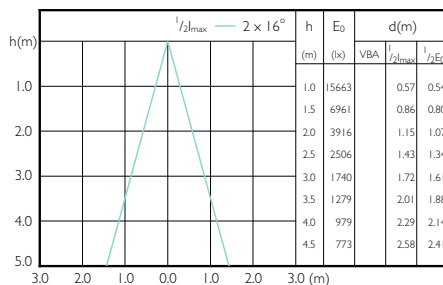
LEDspot E27 PAR30L 35W 6000K



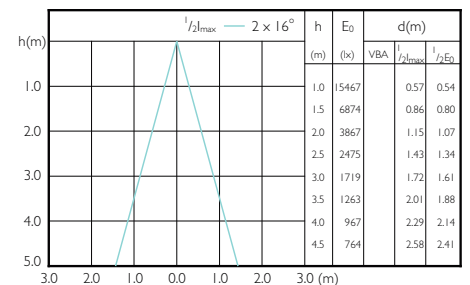
LEDspot MAS 41W E27 PAR30L 827 30D ND



LEDspot MAS 41W E27 PAR30L 830 30D ND



LEDspot E27 PAR30L 40W 4000K



LEDspot E27 PAR30L 40W 6000K



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