



# Bring out the beauty in merchandise with brighter, high- performance lighting

## MASTER LEDspot PAR High Lumen

Philips High Lumen PAR30L integrates a leading COB LED light source and a compact high-efficiency driver into a traditional CDM PAR30L form-factor. It brings out the beauty in merchandise with brighter, high-performance lighting. Additionally, the lamp features an over temperature protection (OTP) to ensure a long operating life time.

### Benefits

- Lower initial investment for LED CDM replacement PAR30
- Up to 43% energy saving compared to standard CDM lamps
- High efficiency solution >100 lm/W

### Features

- Easy retrofit to CDM PAR30L lamps with E27 base
- Emits virtually no heat and will not fade colours
- Lifetime of 25,000 hours
- UV- and IR-free light
- Free of mercury and hazardous materials – RoHS Compliant

### Application

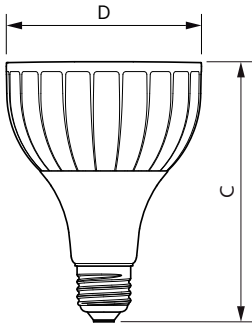
- Shops, hotels, restaurants, museums

# MASTER LEDspot PAR High Lumen

## Versions



## Dimensional drawing



Product	D	C
Master LED PAR30L 20W 15D 830	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 20W 30D 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
Master LED PAR30L 20W 15D 840	95.5 mm	129 mm
Master LED PAR30L 20W 30D 840	95.5 mm	129 mm
Master LED PAR30L 32W 15D 840	95.5 mm	129 mm
Master LED PAR30L 32W 15D 830	95.5 mm	129 mm
Master LED PAR30L 32W 15D 857	95.5 mm	129 mm
Master LED PAR30L 32W 30D 840	95.5 mm	129 mm
Master LED PAR30L 32W 30D 857	95.5 mm	129 mm
Master LED PAR30L 32W 30D 830	95.5 mm	129 mm

# MASTER LEDspot PAR High Lumen

## Approval and Application

Energy Efficiency Label (EEL) A+

## Controls and Dimming

Dimmable No

## 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 50,000X

## Light Technical

Colour Rendering Index (Nom) 82

Llmf At End Of Nominal Lifetime (Nom) 70 %

## Mechanical and Housing

Bulb Shape PAR30L

## Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
75929500	Master LED PAR30L 20W 15D 830	20 kWh
73129100	Master LED PAR30L 20W 15D 840	20 kWh
73134500	Master LED PAR30L 20W 30D 830	20 kWh
73136900	Master LED PAR30L 20W 30D 840	20 kWh
73138300	Master LED PAR30L 32W 15D 830	32 kWh
73140600	Master LED PAR30L 32W 15D 840	32 kWh
73142000	Master LED PAR30L 32W 15D 857	32 kWh
73144400	Master LED PAR30L 32W 30D 830	32 kWh
73146800	Master LED PAR30L 32W 30D 840	32 kWh
73148200	Master LED PAR30L 32W 30D 857	32 kWh
75931800	Master LED PAR30L 40W 15D 827	40 kWh
75933200	Master LED PAR30L 40W 15D 830	40 kWh
75935600	Master LED PAR30L 40W 15D 840	40 kWh
75937000	Master LED PAR30L 40W 15D 857	40 kWh
75939400	Master LED PAR30L 40W 30D 827	40 kWh
75941700	Master LED PAR30L 40W 30D 830	40 kWh
75945500	Master LED PAR30L 40W 30D 840	40 kWh
75947900	Master LED PAR30L 40W 30D 857	40 kWh

## Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
75929500	Master LED PAR30L 20W 15D 830	35 W	20 W
73129100	Master LED PAR30L 20W 15D 840	35 W	20 W
73134500	Master LED PAR30L 20W 30D 830	35 W	20 W
73136900	Master LED PAR30L 20W 30D 840	35 W	20 W
73138300	Master LED PAR30L 32W 15D 830	50 W	32 W
73140600	Master LED PAR30L 32W 15D 840	50 W	32 W
73142000	Master LED PAR30L 32W 15D 857	50 W	32 W
73144400	Master LED PAR30L 32W 30D 830	50 W	32 W
73146800	Master LED PAR30L 32W 30D 840	50 W	32 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
73148200	Master LED PAR30L 32W 30D 857	50 W	32 W
75931800	Master LED PAR30L 40W 15D 827	70 W	40 W
75933200	Master LED PAR30L 40W 15D 830	70 W	40 W
75935600	Master LED PAR30L 40W 15D 840	70 W	40 W
75937000	Master LED PAR30L 40W 15D 857	70 W	40 W
75939400	Master LED PAR30L 40W 30D 827	70 W	40 W
75941700	Master LED PAR30L 40W 30D 830	70 W	40 W
75945500	Master LED PAR30L 40W 30D 840	70 W	40 W
75947900	Master LED PAR30L 40W 30D 857	70 W	40 W

## Light Technical (1/2)

Order Code	Full Product Name	Correlated			
		Beam Angle (Nom)	Colour Code	Temperature (Nom)	Luminous Flux (Nom)
75929500	Master LED PAR30L 20W 15D 830	15 °	830	3000 K	1800 lm
73129100	Master LED PAR30L 20W 15D 840	15 °	841	4000 K	1850 lm

Order Code	Full Product Name	Correlated			
		Beam Angle (Nom)	Colour Code	Temperature (Nom)	Luminous Flux (Nom)
73134500	Master LED PAR30L 20W 30D 830	30 °	830	3000 K	1800 lm
73136900	Master LED PAR30L 20W 30D 840	30 °	841	4000 K	1850 lm

## MASTER LEDspot PAR High Lumen

Order Code	Full Product Name	Beam Angle (Nom)	Colour Code	Correlated Colour	Luminous Flux (Nom)
				Temperature (Nom)	
73138300	Master LED PAR30L 32W 15D 830	15 °	830	3000 K	3000 lm
73140600	Master LED PAR30L 32W 15D 840	15 °	841	4000 K	3000 lm
73142000	Master LED PAR30L 32W 15D 857	15 °	857	5700 K	3000 lm
73144400	Master LED PAR30L 32W 30D 830	30 °	830	3000 K	3000 lm
73146800	Master LED PAR30L 32W 30D 840	30 °	841	4000 K	3000 lm
73148200	Master LED PAR30L 32W 30D 857	30 °	857	5700 K	3000 lm
75931800	Master LED PAR30L 40W 15D 827	15 °	827	2700 K	3850 lm

Order Code	Full Product Name	Beam Angle (Nom)	Colour Code	Correlated Colour	Luminous Flux (Nom)
				Temperature (Nom)	
75933200	Master LED PAR30L 40W 15D 830	15 °	830	3000 K	4000 lm
75935600	Master LED PAR30L 40W 15D 840	15 °	841	4000 K	4200 lm
75937000	Master LED PAR30L 40W 15D 857	15 °	857	5700 K	4200 lm
75939400	Master LED PAR30L 40W 30D 827	30 °	827	2700 K	4300 lm
75941700	Master LED PAR30L 40W 30D 830	30 °	830	3000 K	4500 lm
75945500	Master LED PAR30L 40W 30D 840	30 °	841	4000 K	4600 lm
75947900	Master LED PAR30L 40W 30D 857	30 °	857	5700 K	4600 lm

### Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)
75929500	Master LED PAR30L 20W 15D 830	18000 cd
73129100	Master LED PAR30L 20W 15D 840	-
73134500	Master LED PAR30L 20W 30D 830	5400 cd
73136900	Master LED PAR30L 20W 30D 840	-
73138300	Master LED PAR30L 32W 15D 830	-
73140600	Master LED PAR30L 32W 15D 840	-
73142000	Master LED PAR30L 32W 15D 857	-
73144400	Master LED PAR30L 32W 30D 830	-
73146800	Master LED PAR30L 32W 30D 840	-

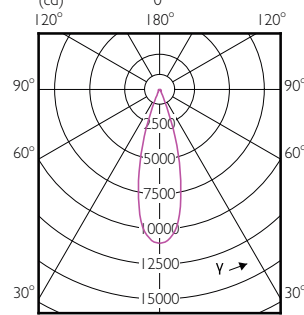
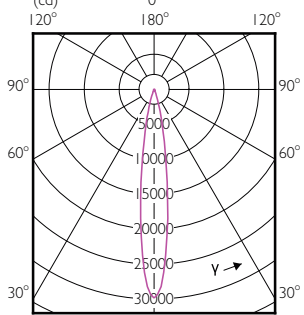
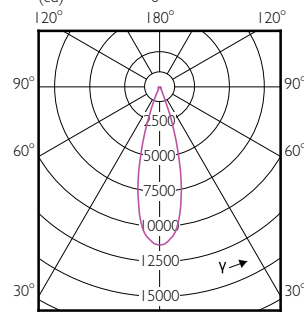
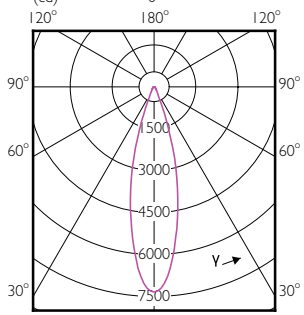
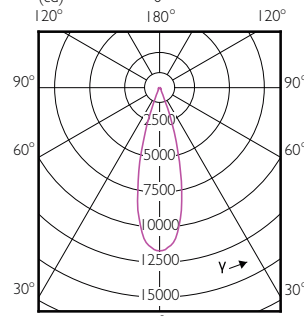
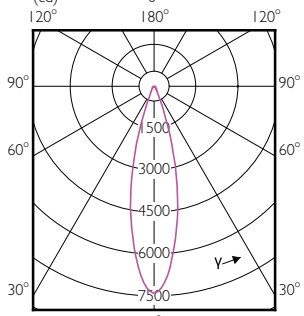
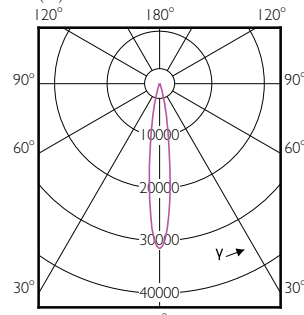
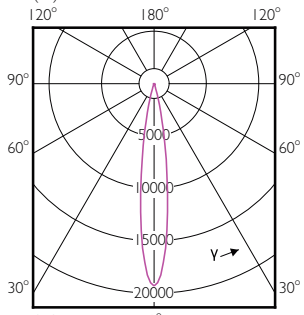
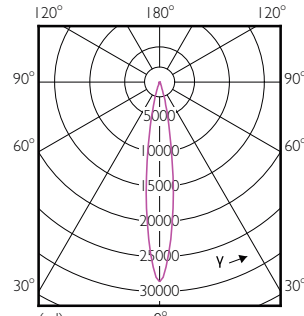
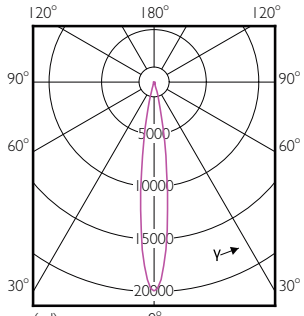
Order Code	Full Product Name	Luminous Intensity (Nom)
73148200	Master LED PAR30L 32W 30D 857	-
75931800	Master LED PAR30L 40W 15D 827	38500 cd
75933200	Master LED PAR30L 40W 15D 830	40000 cd
75935600	Master LED PAR30L 40W 15D 840	42000 cd
75937000	Master LED PAR30L 40W 15D 857	42000 cd
75939400	Master LED PAR30L 40W 30D 827	13000 cd
75941700	Master LED PAR30L 40W 30D 830	13500 cd
75945500	Master LED PAR30L 40W 30D 840	14000 cd
75947900	Master LED PAR30L 40W 30D 857	14000 cd

### Temperature

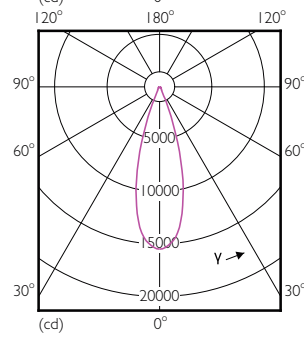
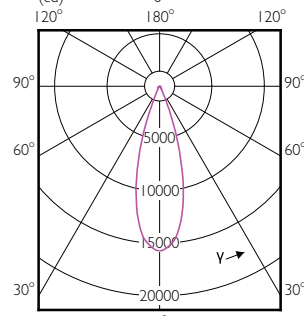
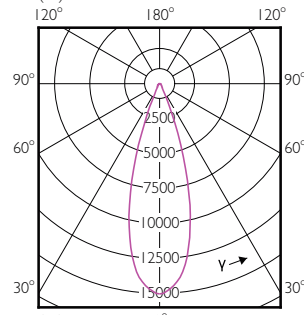
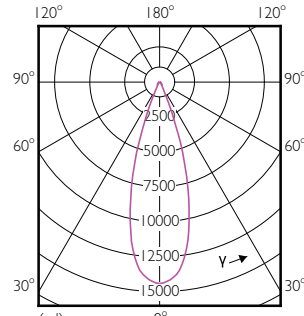
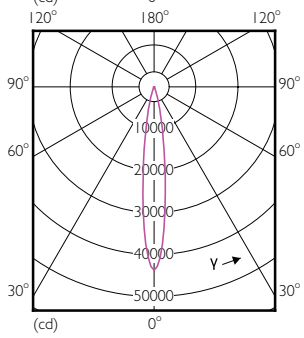
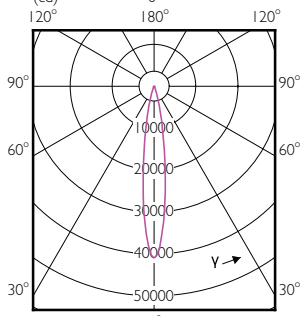
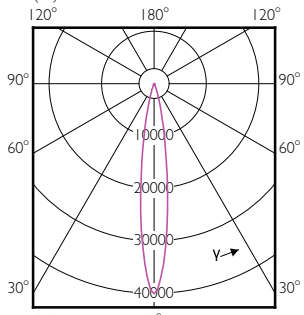
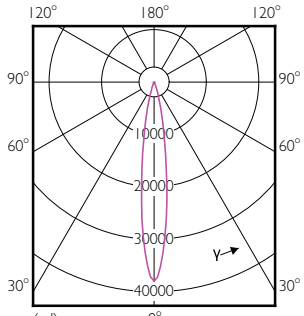
Order Code	Full Product Name	T-Case Maximum (Nom)
75929500	Master LED PAR30L 20W 15D 830	67 °C
73129100	Master LED PAR30L 20W 15D 840	67 °C
73134500	Master LED PAR30L 20W 30D 830	67 °C
73136900	Master LED PAR30L 20W 30D 840	67 °C
73138300	Master LED PAR30L 32W 15D 830	79 °C
73140600	Master LED PAR30L 32W 15D 840	79 °C
73142000	Master LED PAR30L 32W 15D 857	79 °C
73144400	Master LED PAR30L 32W 30D 830	79 °C
73146800	Master LED PAR30L 32W 30D 840	79 °C
73148200	Master LED PAR30L 32W 30D 857	79 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
75931800	Master LED PAR30L 40W 15D 827	90 °C
75933200	Master LED PAR30L 40W 15D 830	90 °C
75935600	Master LED PAR30L 40W 15D 840	90 °C
75937000	Master LED PAR30L 40W 15D 857	90 °C
75939400	Master LED PAR30L 40W 30D 827	90 °C
75941700	Master LED PAR30L 40W 30D 830	90 °C
75945500	Master LED PAR30L 40W 30D 840	90 °C
75947900	Master LED PAR30L 40W 30D 857	90 °C

# MASTER LEDspot PAR High Lumen

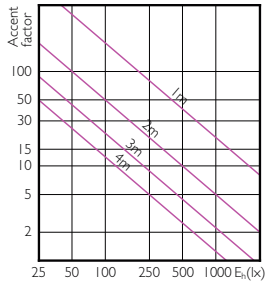


# MASTER LEDspot PAR High Lumen

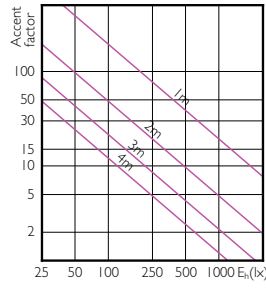


# MASTER LEDspot PAR High Lumen

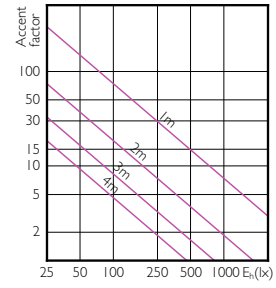
## Accent Diagrams



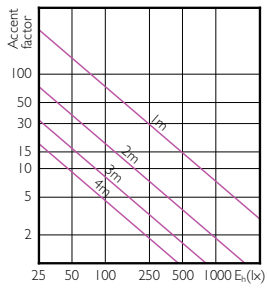
LEDspot MAS 20W E27 PAR30L 830 15D ND



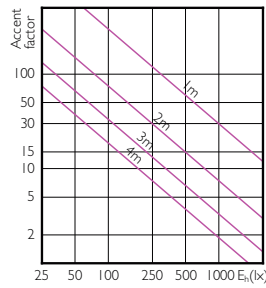
LEDspot PAR30L E27 20W 4000K 15D



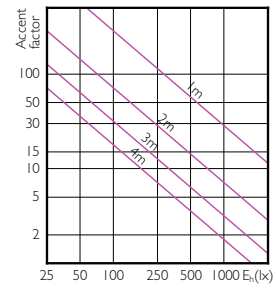
LEDspot MAS 20W E27 PAR30L 830 30D ND



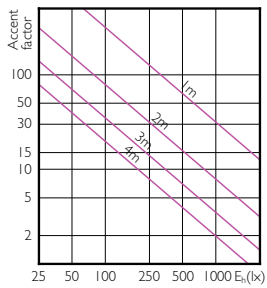
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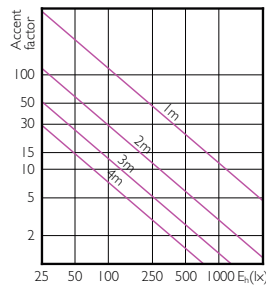
LEDspot PAR30L E27 3000K 15D



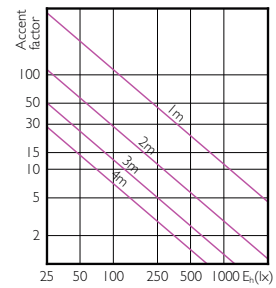
LEDspot PAR30L E27 32W 4000K 15D



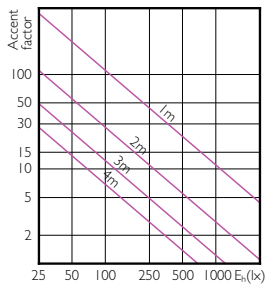
LEDspot PAR30L E27 5700K 15D



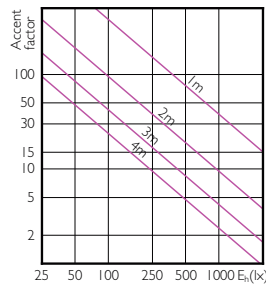
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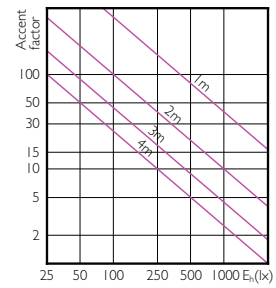
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LEDspot PAR30L E27 5700K 30D



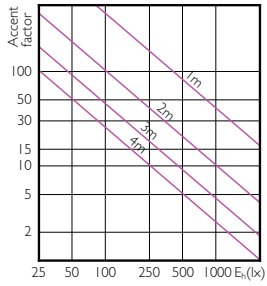
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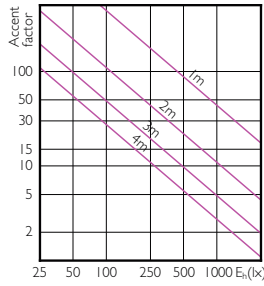
LEDspot MAS 37W E27 PAR30L 830 15D ND

# MASTER LEDspot PAR High Lumen

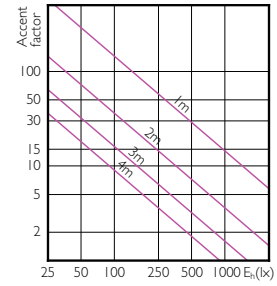
## Accent Diagrams



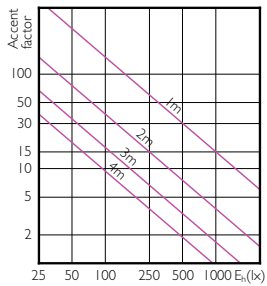
LEDspot E27 PAR30L 35W 4000K



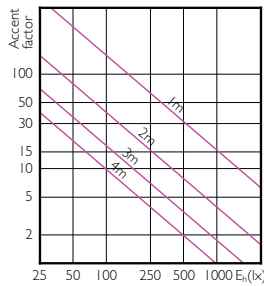
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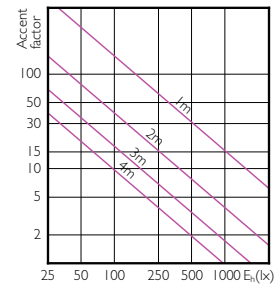
LEDspot MAS 41W E27 PAR30L 827 30D ND



LEDspot MAS 41W E27 PAR30L 830 30D ND

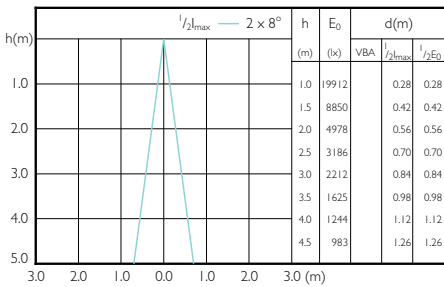


LEDspot E27 PAR30L 40W 4000K

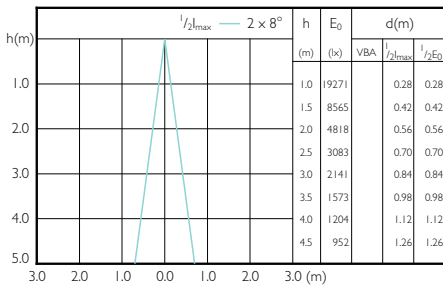


LEDspot E27 PAR30L 40W 6000K

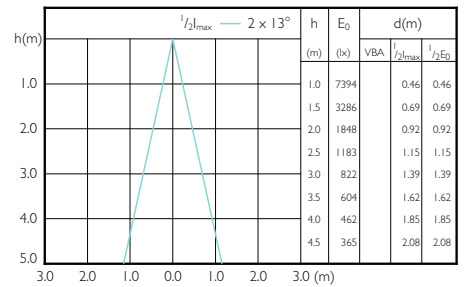
## Beam Diagrams



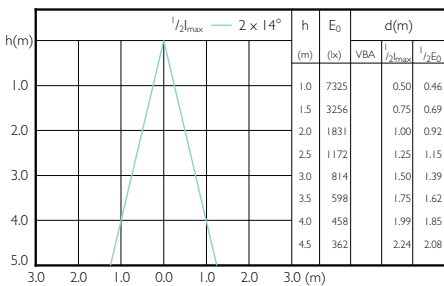
LEDspot MAS 20W E27 PAR30L 830 15D ND



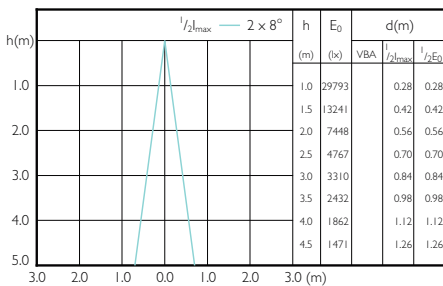
LEDspot PAR30L E27 20W 4000K 15D



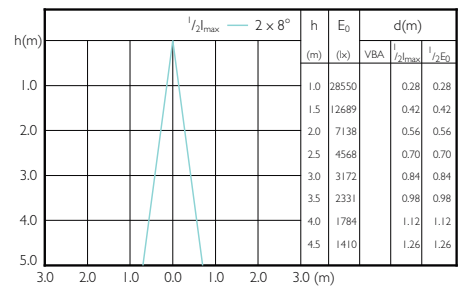
LEDspot MAS 20W E27 PAR30L 830 30D ND



LEDspot PAR30L E27 20W 4000K 30D



LEDspot PAR30L E27 3000K 15D

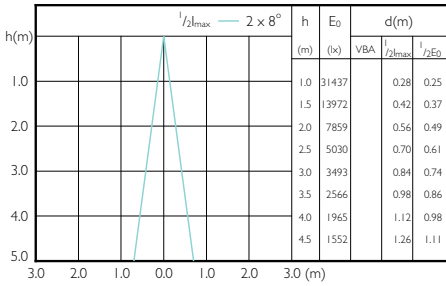


LEDspot PAR30L E27 32W 4000K 15D

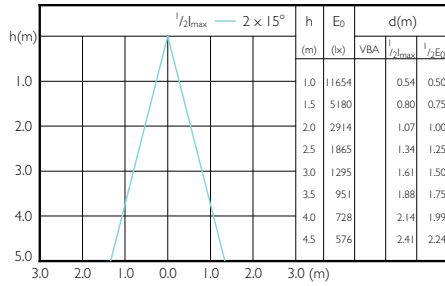


# MASTER LEDspot PAR High Lumen

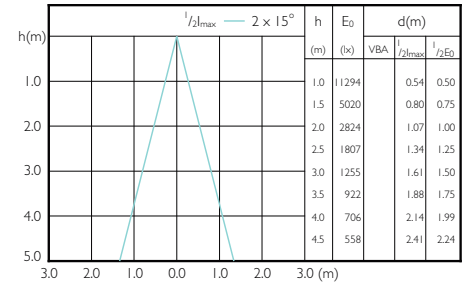
## Beam Diagrams



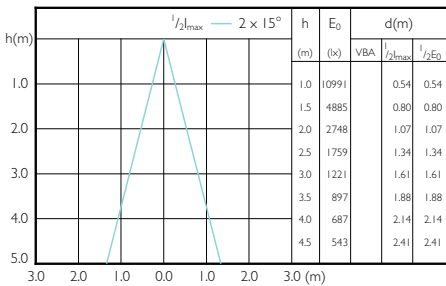
LEDspot PAR30L E27 5700K 15D



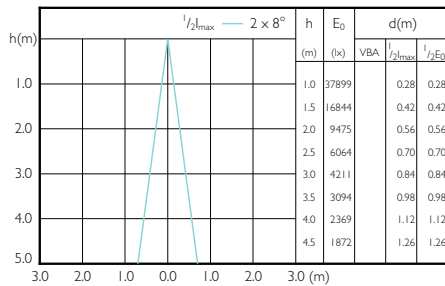
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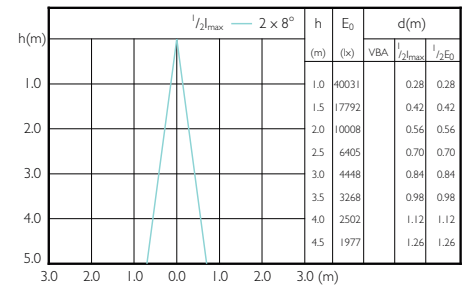
LEDspot PAR30L E27 32W 4000K 30D



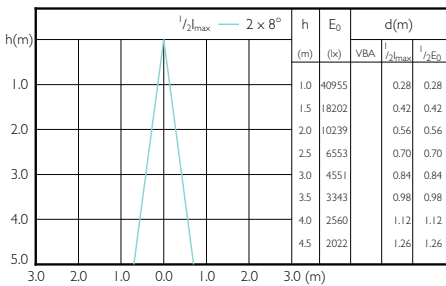
LEDspot PAR30L E27 5700K 30D



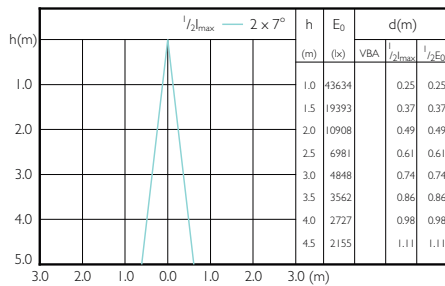
LEDspot MAS 37W E27 PAR30L 827 15D ND



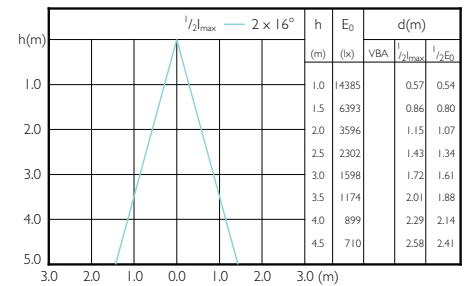
LEDspot MAS 37W E27 PAR30L 830 15D ND



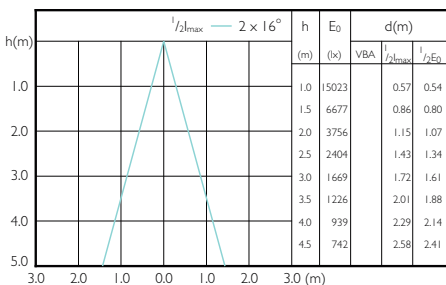
LEDspot E27 PAR30L 35W 4000K



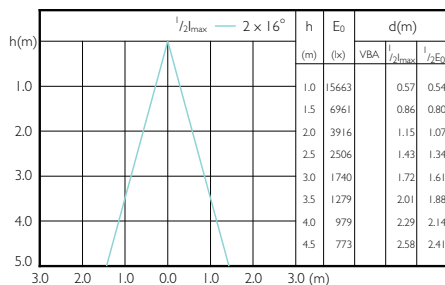
LEDspot E27 PAR30L 35W 6000K



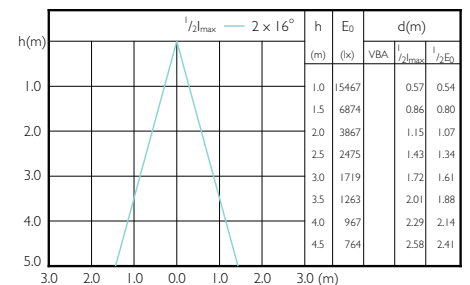
LEDspot MAS 41W E27 PAR30L 827 30D ND



LEDspot MAS 41W E27 PAR30L 830 30D ND



LEDspot E27 PAR30L 40W 4000K



LEDspot E27 PAR30L 40W 6000K

## MASTER LEDspot PAR High Lumen

