



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

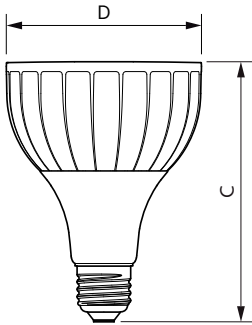
- Shops, hotels, restaurants, museums

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
929001353808	Master LED PAR30L 20W 15D 830	20 kWh
929001353908	Master LED PAR30L 20W 15D 840	20 kWh
929001354008	Master LED PAR30L 20W 30D 830	20 kWh
929001354108	Master LED PAR30L 20W 30D 840	20 kWh
929001354308	Master LED PAR30L 32W 15D 830	32 kWh
929001354408	Master LED PAR30L 32W 15D 840	32 kWh
929001354508	Master LED PAR30L 32W 15D 857	32 kWh
929001354708	Master LED PAR30L 32W 30D 830	32 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

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001353808	Master LED PAR30L 20W 15D 830	35 W	20 W
929001353908	Master LED PAR30L 20W 15D 840	35 W	20 W
929001354008	Master LED PAR30L 20W 30D 830	35 W	20 W
929001354108	Master LED PAR30L 20W 30D 840	35 W	20 W
929001354308	Master LED PAR30L 32W 15D 830	50 W	32 W
929001354408	Master LED PAR30L 32W 15D 840	50 W	32 W
929001354508	Master LED PAR30L 32W 15D 857	50 W	32 W
929001354708	Master LED PAR30L 32W 30D 830	50 W	32 W
929001354808	Master LED PAR30L 32W 30D 840	50 W	32 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001354908	Master LED PAR30L 32W 30D 857	50 W	32 W
929001374308	Master LED PAR30L 40W 15D 827	70 W	40 W
929001374408	Master LED PAR30L 40W 15D 830	70 W	40 W
929001374508	Master LED PAR30L 40W 15D 840	70 W	40 W
929001374608	Master LED PAR30L 40W 15D 857	70 W	40 W
929001374708	Master LED PAR30L 40W 30D 827	70 W	40 W
929001374808	Master LED PAR30L 40W 30D 830	70 W	40 W
929001374908	Master LED PAR30L 40W 30D 840	70 W	40 W
929001375008	Master LED PAR30L 40W 30D 857	70 W	40 W

Light Technical (1/2)

MASTER LEDspot PAR High Lumen

Order Code	Full Product Name	Beam	Correlated Colour		Luminous Flux (Nom)
		Angle (Nom)	Colour Code	Temperature (Nom)	
929001353808	Master LED PAR30L 20W 15D 830	15 °	830	3000 K	1800 lm
929001353908	Master LED PAR30L 20W 15D 840	15 °	840	4000 K	1850 lm
929001354008	Master LED PAR30L 20W 30D 830	30 °	830	3000 K	1800 lm
929001354108	Master LED PAR30L 20W 30D 840	30 °	840	4000 K	1850 lm
929001354308	Master LED PAR30L 32W 15D 830	15 °	830	3000 K	3000 lm
929001354408	Master LED PAR30L 32W 15D 840	15 °	840	4000 K	3000 lm
929001354508	Master LED PAR30L 32W 15D 857	15 °	857	5700 K	3000 lm
929001354708	Master LED PAR30L 32W 30D 830	30 °	830	3000 K	3000 lm
929001354808	Master LED PAR30L 32W 30D 840	30 °	840	4000 K	3000 lm

Order Code	Full Product Name	Beam	Correlated Colour		Luminous Flux (Nom)
		Angle (Nom)	Colour Code	Temperature (Nom)	
929001354908	Master LED PAR30L 32W 30D 857	30 °	857	5700 K	3000 lm
929001374308	Master LED PAR30L 40W 15D 827	15 °	827	2700 K	3850 lm
929001374408	Master LED PAR30L 40W 15D 830	15 °	830	3000 K	4000 lm
929001374508	Master LED PAR30L 40W 15D 840	15 °	840	4000 K	4200 lm
929001374608	Master LED PAR30L 40W 15D 857	15 °	857	5700 K	4200 lm
929001374708	Master LED PAR30L 40W 30D 827	30 °	827	2700 K	4300 lm
929001374808	Master LED PAR30L 40W 30D 830	30 °	830	3000 K	4500 lm
929001374908	Master LED PAR30L 40W 30D 840	30 °	840	4000 K	4600 lm
929001375008	Master LED PAR30L 40W 30D 857	30 °	857	5700 K	4600 lm

Light Technical (2/2)

Order Code	Full Product Name	Luminous Intensity (Nom)
929001353808	Master LED PAR30L 20W 15D 830	18000 cd
929001353908	Master LED PAR30L 20W 15D 840	-
929001354008	Master LED PAR30L 20W 30D 830	5400 cd
929001354108	Master LED PAR30L 20W 30D 840	-
929001354308	Master LED PAR30L 32W 15D 830	-
929001354408	Master LED PAR30L 32W 15D 840	-
929001354508	Master LED PAR30L 32W 15D 857	-
929001354708	Master LED PAR30L 32W 30D 830	-
929001354808	Master LED PAR30L 32W 30D 840	-

Order Code	Full Product Name	Luminous Intensity (Nom)
929001354908	Master LED PAR30L 32W 30D 857	-
929001374308	Master LED PAR30L 40W 15D 827	38500 cd
929001374408	Master LED PAR30L 40W 15D 830	40000 cd
929001374508	Master LED PAR30L 40W 15D 840	42000 cd
929001374608	Master LED PAR30L 40W 15D 857	42000 cd
929001374708	Master LED PAR30L 40W 30D 827	13000 cd
929001374808	Master LED PAR30L 40W 30D 830	13500 cd
929001374908	Master LED PAR30L 40W 30D 840	14000 cd
929001375008	Master LED PAR30L 40W 30D 857	14000 cd

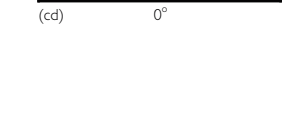
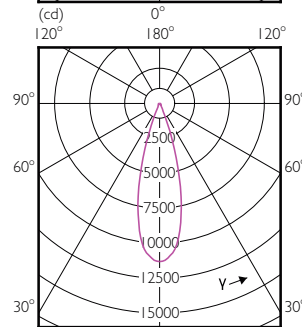
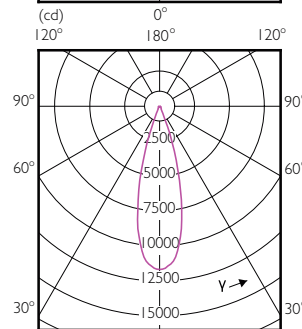
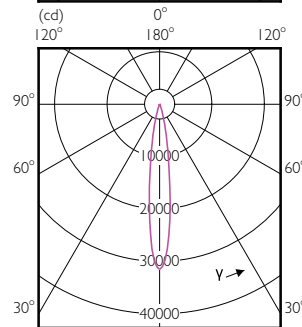
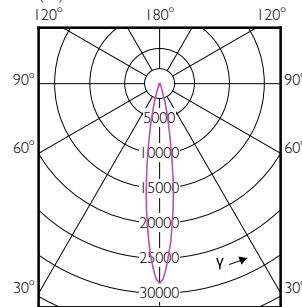
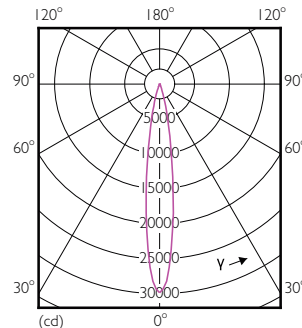
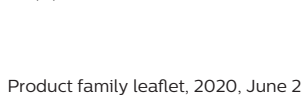
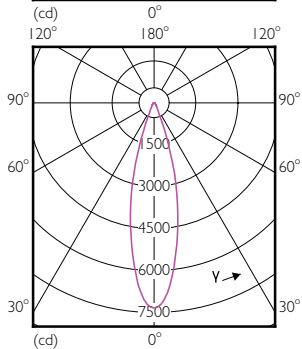
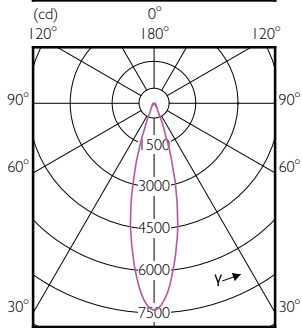
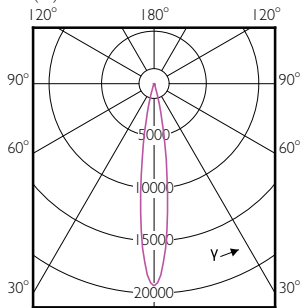
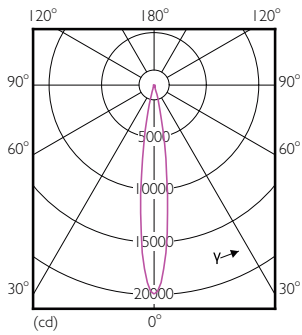
Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929001353808	Master LED PAR30L 20W 15D 830	67 °C
929001353908	Master LED PAR30L 20W 15D 840	67 °C
929001354008	Master LED PAR30L 20W 30D 830	67 °C
929001354108	Master LED PAR30L 20W 30D 840	67 °C

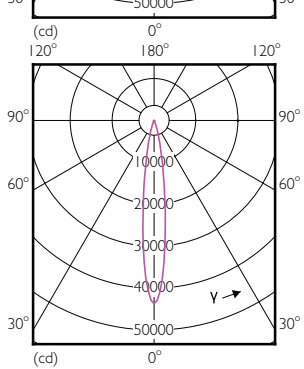
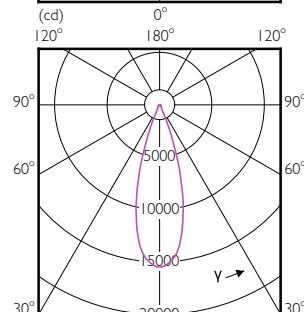
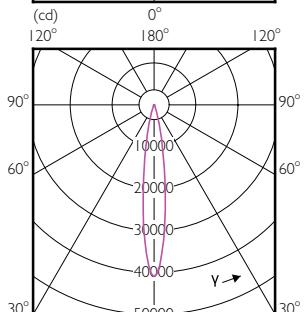
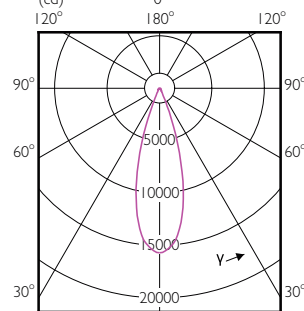
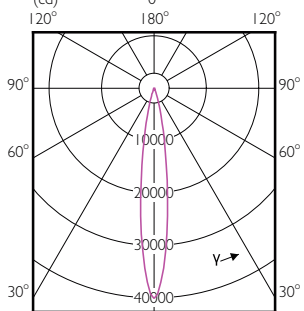
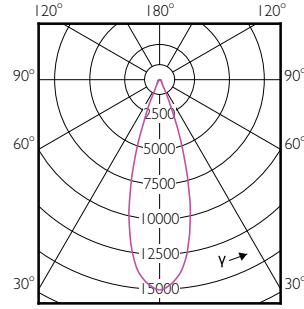
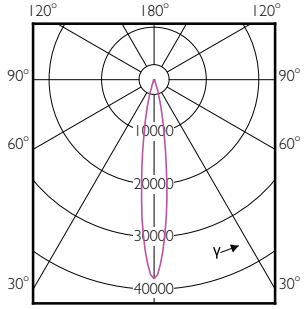
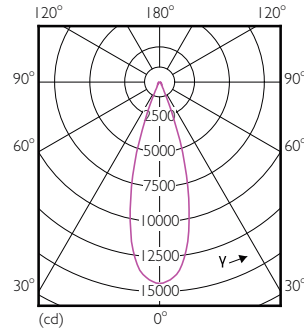
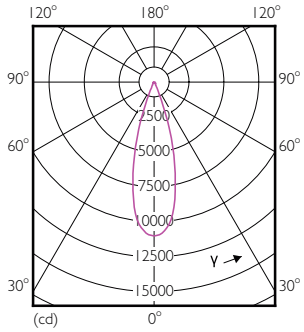
Order Code	Full Product Name	T-Case Maximum (Nom)
929001354308	Master LED PAR30L 32W 15D 830	79 °C
929001354408	Master LED PAR30L 32W 15D 840	79 °C
929001354508	Master LED PAR30L 32W 15D 857	79 °C
929001354708	Master LED PAR30L 32W 30D 830	79 °C

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Order Code	Full Product Name	T-Case Maximum (Nom)
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

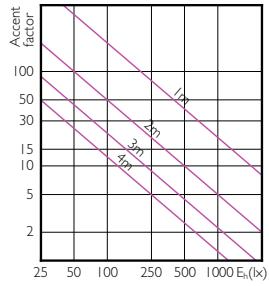


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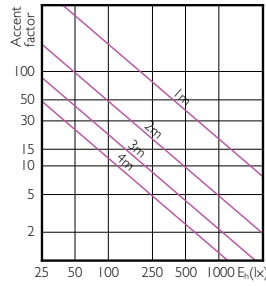


MASTER LEDspot PAR High Lumen

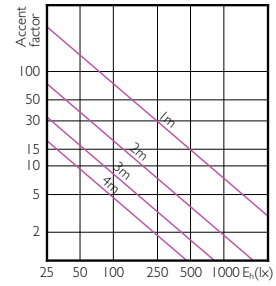
Accent Diagrams



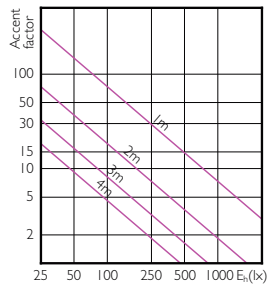
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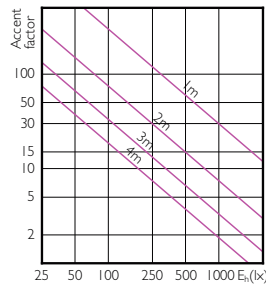
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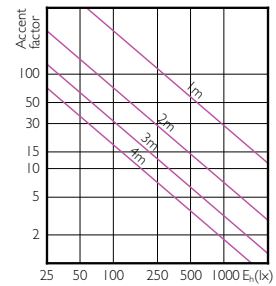
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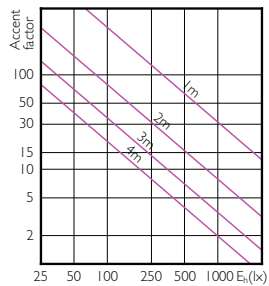
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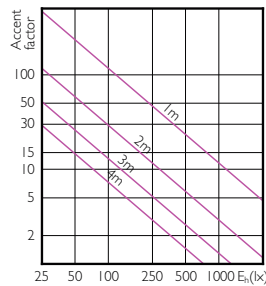
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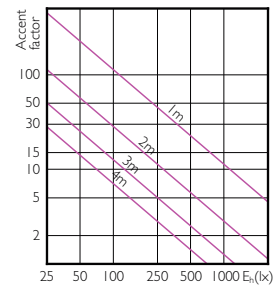
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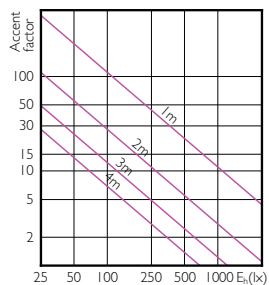
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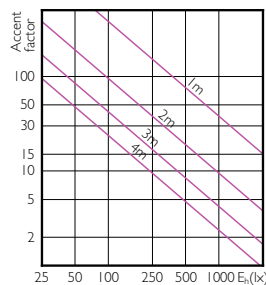
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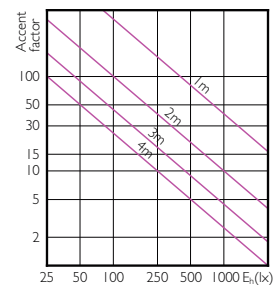
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LEDspot PAR30L E27 5700K 30D



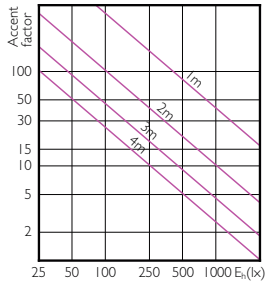
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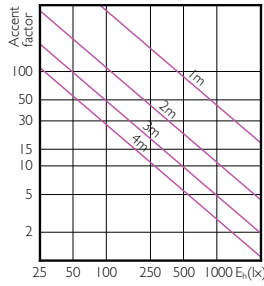
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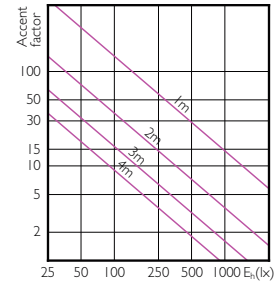
Accent Diagrams



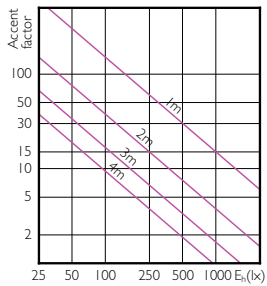
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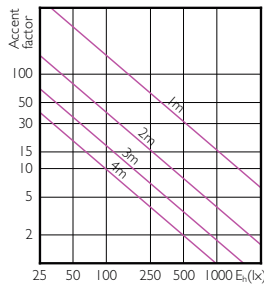
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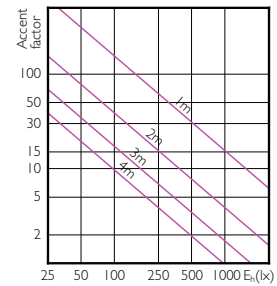
LEDspot MAS 41W E27 PAR30L 827 30D ND



LEDspot MAS 41W E27 PAR30L 830 30D ND

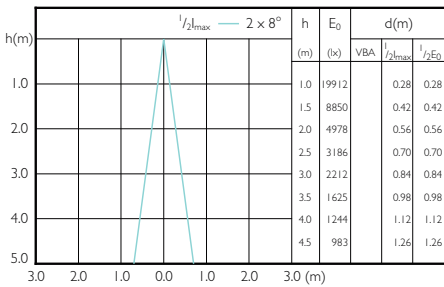


LEDspot E27 PAR30L 40W 4000K

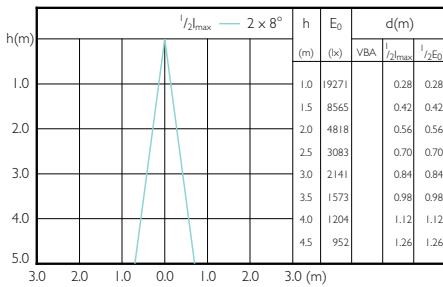


LEDspot E27 PAR30L 40W 6000K

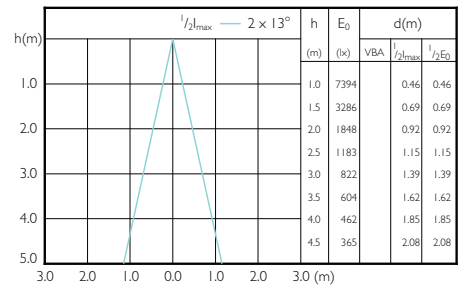
Beam Diagrams



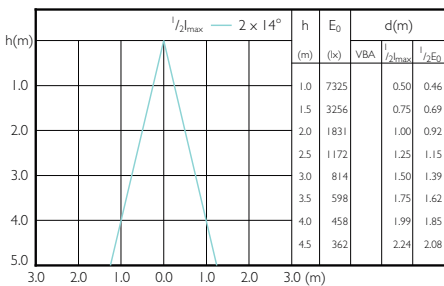
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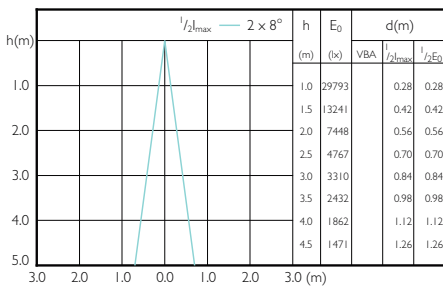
LEDspot PAR30L E27 20W 4000K 15D



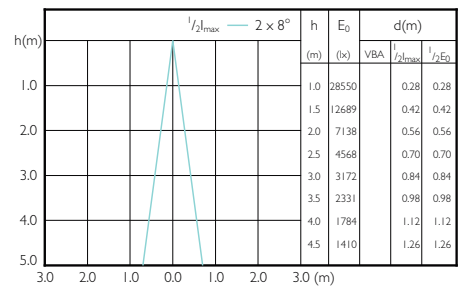
LEDspot MAS 20W E27 PAR30L 830 30D ND



LEDspot PAR30L E27 20W 4000K 30D



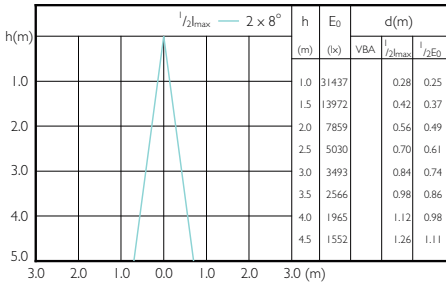
LEDspot PAR30L E27 3000K 15D



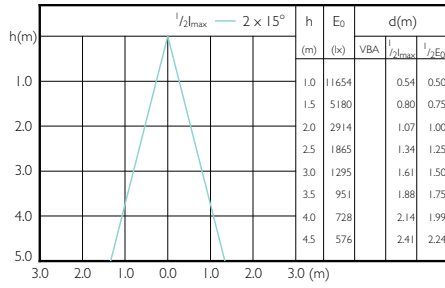
LEDspot PAR30L E27 32W 4000K 15D

MASTER LEDspot PAR High Lumen

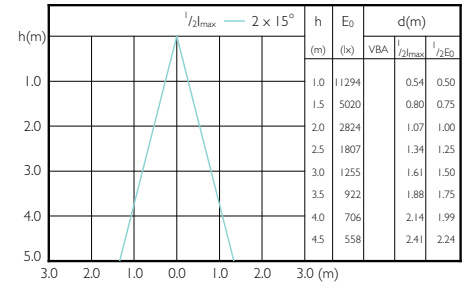
Beam Diagrams



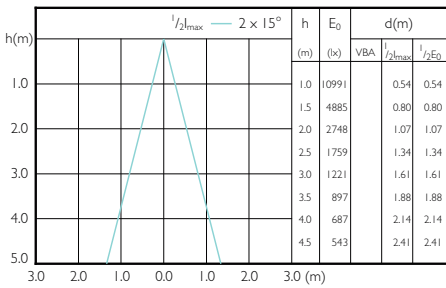
LEDspot PAR30L E27 5700K 15D



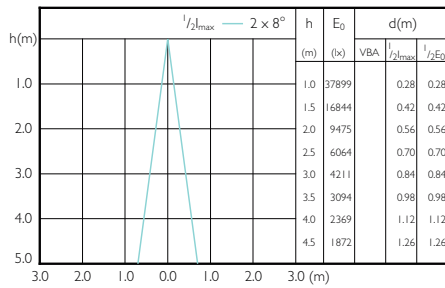
LEDspot PAR30L E27 3000K 30D



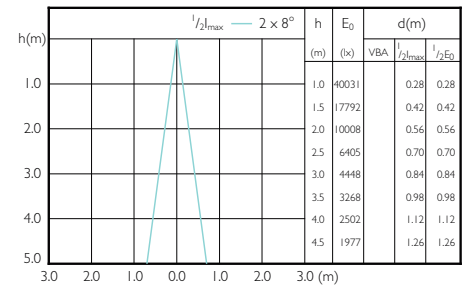
LEDspot PAR30L E27 32W 4000K 30D



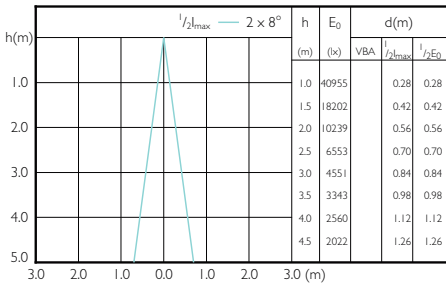
LEDspot PAR30L E27 5700K 30D



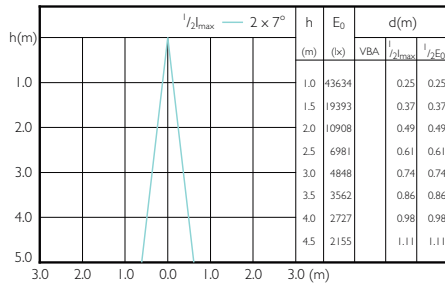
LEDspot MAS 37W E27 PAR30L 827 15D ND



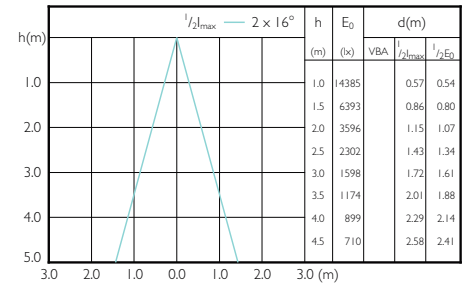
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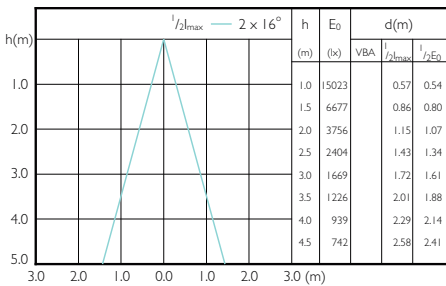
LEDspot E27 PAR30L 35W 4000K



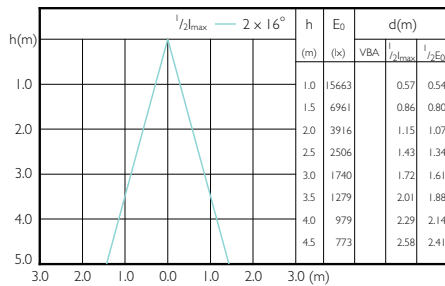
LEDspot E27 PAR30L 35W 6000K



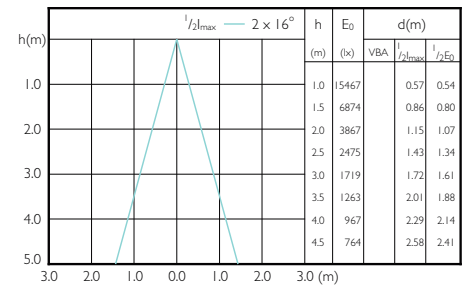
LEDspot MAS 41W E27 PAR30L 827 30D ND



LEDspot MAS 41W E27 PAR30L 830 30D ND



LEDspot E27 PAR30L 40W 4000K



LEDspot E27 PAR30L 40W 6000K

MASTER LEDspot PAR High Lumen

