



Accent your merchandise without distraction

PAR38 LED

Philips PAR38 LED Single Optic Lamps with AirFlux Technology improves shopping experience with superior lighting aesthetics and optimal thermal efficiency in a sleek, lightweight design.

Benefits

- Will not fade colors, avoids inventory spoilage
- Lowers maintenance costs by reducing re-lamp frequency
- 5-year limited warranty‡
- ‡ For details, please visit http://www.usa.lighting.philips.com/connect/tools_literature/warranties.wpd

Features

- Single Optic reduces glare to improve shopper experience
- 25,000-hour rated average life*
- 19W PAR38 saves 101W watts when compared to a 120W halogen PAR38
- 83 CRI for excellent color rendering
- Virtually UV/IR free in the beam
- Smooth dimming to 5% of full light level†
- Contains no mercury
- † Dimmable when using leading and trailing edge dimmers. (See <http://www.philips.com/ledtechguide> for more details.)

Application

- Ideal for general and accent lighting in retail and hospitality spaces.

PAR38 LED

Warnings and Safety

- Suitable for use in damp locations.
- Not for use in totally enclosed luminaires.
- CAUTION: Risk of electric shock - do not use where directly exposed to water.
- NOTES: This device complies with Part 18 of the FCC rule. This product may cause interference with other devices. If interference occurs, change the location of the products involved. This RFLD device complies with Canadian ICES-005

Versions



Single Contact Medium Screw PAR
4.75 inch/121mm



Single Contact Medium Screw PAR
4.75 inch/121mm



Single Contact Medium Screw PAR
4.75 inch/121mm



Single Contact Medium Screw PAR
4.75 inch/121mm



LEDspot E27 PAR38



E27 PAR38



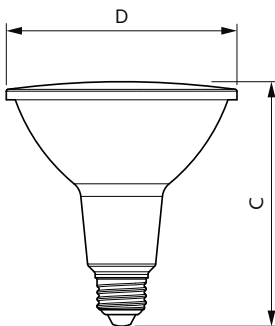
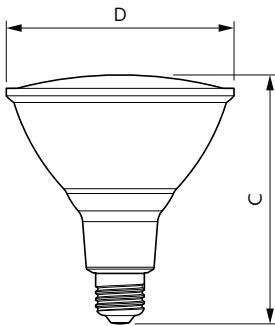
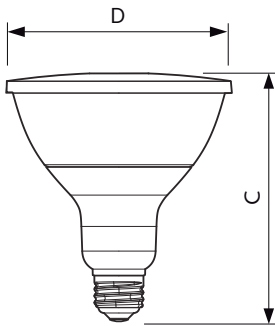
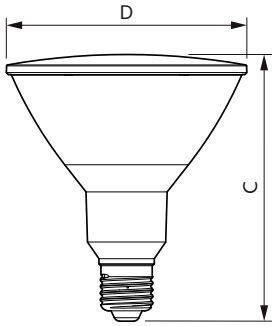
LEDspot PAR38 E27



Single Contact Medium Screw PAR
4.75 inch/121mm

PAR38 LED

Dimensional drawing



Product	D	C
LEDspot 120W PAR38 830 100-277V 25D ND	120 mm	133 mm
LEDspot 90W PAR38 827 100-277V 25D ND	120 mm	133 mm
LEDspot 90W PAR38 865 100-277V 25D ND	120 mm	133 mm

Product	D	C
PAR38 14-120W 850 25D 120V G ULW Dim E27	122 mm	134 mm
PAR38 14-120W 830 25D 120V G ULW Dim E27	122 mm	134 mm

Product	D	C
13.5PAR38/PER/BLUE/ND/ULW/G/120V 4/1FB	122 mm	132 mm
13.5PAR38/PER/GREEN/ND/ULW/G/120V 4/1FB	122 mm	132 mm
13.5PAR38/PER/RED/ND/ULW/G/120V 4/1FB	122 mm	132 mm
13.5PAR38/PER/YELLOW/ND/ULW/G/120V 4/1FB	122 mm	132 mm

Product	D	C
14PAR38/COR/930/F40/DIM/120V T20 6/1FB	125 mm	131 mm
14PAR38/COR/927/F40/DIM/120V T20 6/1FB	125 mm	131 mm
14PAR38/COR/927/F25/DIM/120V T20 6/1FB	125 mm	131 mm
10PAR38/COR/930/F40/DIM/120V T20 6/1FB	125 mm	131 mm
14PAR38/COR/930/F25/DIM/120V T20 6/1FB	125 mm	131 mm
10PAR38/COR/930/F25/DIM/120V T20 6/1FB	125 mm	131 mm

PAR38 LED

Approval and Application

Energy Consumption kWh/1000 h	- kWh
Energy Efficiency Label (EEL)	Not applicable

Operating and Electrical

Starting Time (Nom)	0.5 s
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Light Technical

Llmf At End Of Nominal Lifetime (Nom)	70 %
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Mechanical and Housing

Bulb Shape	PAR38
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Controls and Dimming

Order Code	Full Product Name	Dimmable
929001306513	13.5PAR38/PER/BLUE/ND/ULW/G/120V 4/1FB	No
929001306613	13.5PAR38/PER/YELLOW/ND/ULW/G/120V 4/1FB	No
929001306713	13.5PAR38/PER/GREEN/ND/ULW/G/120V 4/1FB	No
929001306813	13.5PAR38/PER/RED/ND/ULW/G/120V 4/1FB	No
929001343812	LEDspot 120W PAR38 830 100-277V 25D ND	No
929001389512	LEDspot 90W PAR38 827 100-277V 25D ND	No
929001907012	PAR38 14-120W 830 25D 120V G ULW Dim E27	Yes
929001907112	PAR38 14-120W 850 25D 120V G ULW Dim E27	Yes

Order Code	Full Product Name	Dimmable
929001929612	LEDspot 90W PAR38 865 100-277V 25D ND	No
929002045004	14PAR38/COR/927/F25/DIM/120V T20 6/1FB	Yes
929002045104	14PAR38/COR/927/F40/DIM/120V T20 6/1FB	Yes
929002045204	14PAR38/COR/930/F25/DIM/120V T20 6/1FB	Yes
929002045304	14PAR38/COR/930/F40/DIM/120V T20 6/1FB	Yes
929002238204	10PAR38/COR/930/F25/DIM/120V T20 6/1FB	Yes
929002238304	10PAR38/COR/930/F40/DIM/120V T20 6/1FB	Yes

Operating and Electrical

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated)
929001306513	13.5PAR38/PER/BLUE/ND/ULW/G/120V 4/1FB	60 Hz	120 V	-	13.5 W
929001306613	13.5PAR38/PER/YELLOW/ND/ULW/G/120V 4/1FB	60 Hz	120 V	-	13.5 W
929001306713	13.5PAR38/PER/GREEN/ND/ULW/G/120V 4/1FB	60 Hz	120 V	-	13.5 W
929001306813	13.5PAR38/PER/RED/ND/ULW/G/120V 4/1FB	60 Hz	120 V	-	13.5 W
929001343812	LEDspot 120W PAR38 830 100-277V 25D ND	50 to 60 Hz	100-277 V	90 W	14 W
929001389512	LEDspot 90W PAR38 827 100-277V 25D ND	50 to 60 Hz	100-277 V	90 W	14 W
929001907012	PAR38 14-120W 830 25D 120V G ULW Dim E27	50 to 60 Hz	120 V	120 W	14 W

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated)
929001907112	PAR38 14-120W 850 25D 120V G ULW Dim E27	50 to 60 Hz	120 V	120 W	14 W
929001929612	LEDspot 90W PAR38 865 100-277V 25D ND	50 to 60 Hz	100-277 V	90 W	14 W
929002045004	14PAR38/COR/927/F25/DIM/120V T20 6/1FB	50 to 60 Hz	120 V	120 W	14 W
929002045104	14PAR38/COR/927/F40/DIM/120V T20 6/1FB	50 to 60 Hz	120 V	120 W	14 W
929002045204	14PAR38/COR/930/F25/DIM/120V T20 6/1FB	50 to 60 Hz	120 V	120 W	14 W
929002045304	14PAR38/COR/930/F40/DIM/120V T20 6/1FB	50 to 60 Hz	120 V	120 W	14 W
929002238204	10PAR38/COR/930/F25/DIM/120V T20 6/1FB	50 to 60 Hz	120 V	90 W	10 W

PAR38 LED

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929002238304	10PAR38/COR/930/F40/DIM/120V T20 6/1FB	50 to 60 Hz	120 V	90 W	10 W

General Information

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Switching Cycle
929001306513	13.5PAR38/PER/BLUE/ND/ULW/G/120V 4/1FB	E26	10950 h	50000X
929001306613	13.5PAR38/PER/YELLOW/ND/ULW/G/120V 4/1FB	E26	10950 h	50000X
929001306713	13.5PAR38/PER/GREEN/ND/ULW/G/120V 4/1FB	E26	10950 h	50000X
929001306813	13.5PAR38/PER/RED/ND/ULW/G/120V 4/1FB	E26	10950 h	50000X
929001343812	LEDspot 120W PAR38 830 100-277V 25D ND	E27	25000 h	25000X
929001389512	LEDspot 90W PAR38 827 100-277V 25D ND	E27	25000 h	25000X
929001907012	PAR38 14-120W 830 25D 120V G ULW Dim E27	E27	25000 h	25000X

Order Code	Full Product Name	Cap-Base	Nominal Lifetime (Nom)	Switching Cycle
929001907112	PAR38 14-120W 850 25D 120V G ULW Dim E27	E27	25000 h	25000X
929001929612	LEDspot 90W PAR38 865 100-277V 25D ND	E27	25000 h	25000X
929002045004	14PAR38/COR/927/F25/DIM/120V T20 6/1FB	E26	25000 h	50000X
929002045104	14PAR38/COR/927/F40/DIM/120V T20 6/1FB	E26	25000 h	50000X
929002045204	14PAR38/COR/930/F25/DIM/120V T20 6/1FB	E26	25000 h	50000X
929002045304	14PAR38/COR/930/F40/DIM/120V T20 6/1FB	E26	25000 h	50000X
929002238204	10PAR38/COR/930/F25/DIM/120V T20 6/1FB	E26	25000 h	50000X
929002238304	10PAR38/COR/930/F40/DIM/120V T20 6/1FB	E26	25000 h	50000X

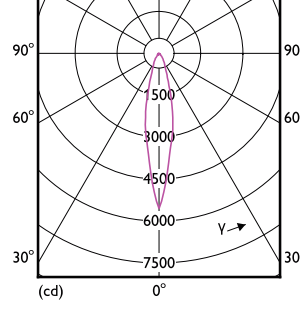
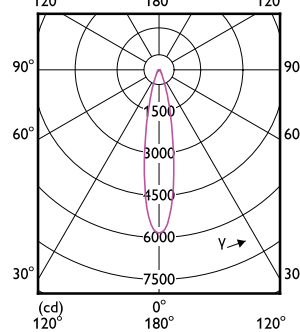
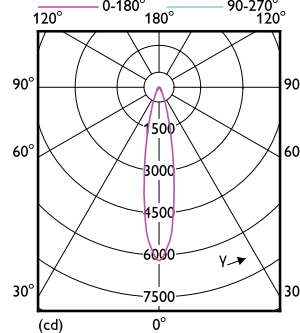
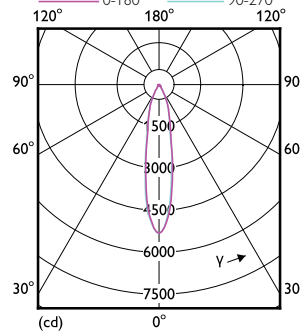
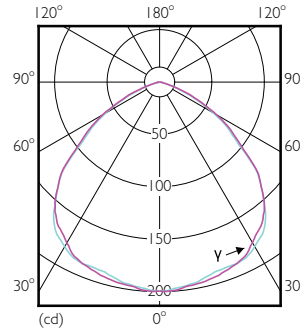
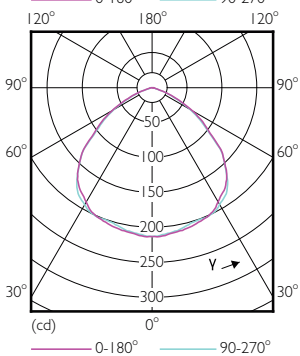
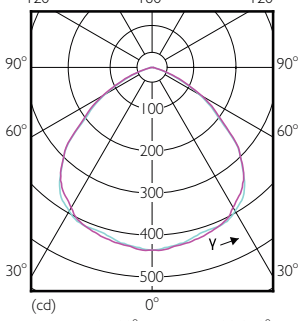
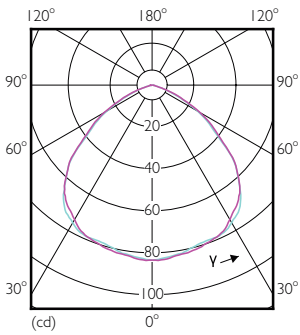
Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Nom)	Luminous Intensity (Nom)
929001306513	13.5PAR38/PER/BLUE/ND/ULW/G/120V 4/1FB	-	Blue	- K	-	- lm	-
929001306613	13.5PAR38/PER/YELLOW/ND/ULW/G/120V 4/1FB	-	Yellow	- K	-	- lm	-
929001306713	13.5PAR38/PER/GREEN/ND/ULW/G/120V 4/1FB	-	Green	- K	-	- lm	-
929001306813	13.5PAR38/PER/RED/ND/ULW/G/120V 4/1FB	-	Red	- K	-	- lm	-
929001343812	LEDspot 120W PAR38 830 100-277V 25D ND	25 °	830	3000 K	80	1300 lm	5000 cd
929001389512	LEDspot 90W PAR38 827 100-277V 25D ND	25 °	827	2700 K	80	1250 lm	5000 cd
929001907012	PAR38 14-120W 830 25D 120V G ULW Dim E27	25 °	830	3000 K	80	1200 lm	6000 cd
929001907112	PAR38 14-120W 850 25D 120V G ULW Dim E27	25 °	850	5000 K	80	1200 lm	6000 cd
929001929612	LEDspot 90W PAR38 865 100-277V 25D ND	25 °	865	6500 K	80	1250 lm	5000 cd
929002045004	14PAR38/COR/927/F25/DIM/120V T20 6/1FB	25 °	927	2700 K	90	1300 lm	5382 cd
929002045104	14PAR38/COR/927/F40/DIM/120V T20 6/1FB	40 °	927	2700 K	90	1300 lm	2231 cd
929002045204	14PAR38/COR/930/F25/DIM/120V T20 6/1FB	25 °	930	3000 K	90	1300 lm	5382 cd
929002045304	14PAR38/COR/930/F40/DIM/120V T20 6/1FB	40 °	930	3000 K	90	1300 lm	2231 cd
929002238204	10PAR38/COR/930/F25/DIM/120V T20 6/1FB	25 °	930	3000 K	90	900 lm	3698 cd
929002238304	10PAR38/COR/930/F40/DIM/120V T20 6/1FB	40 °	930	3000 K	90	900 lm	1533 cd

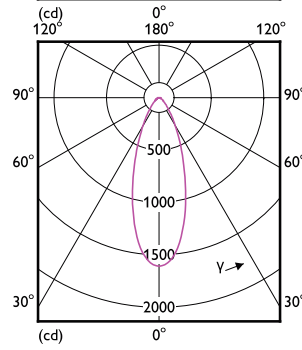
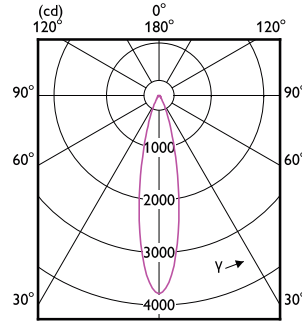
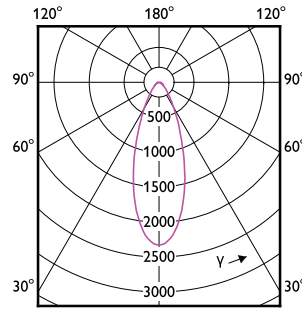
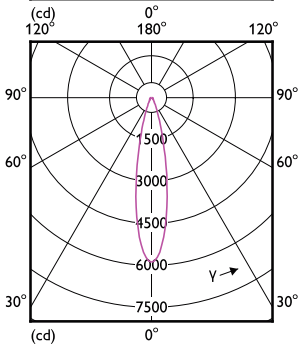
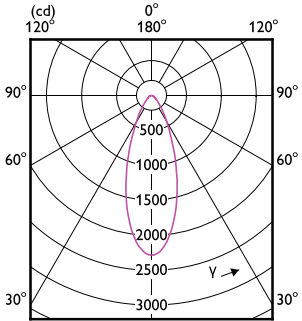
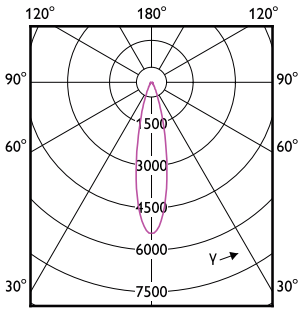
Temperature

PAR38 LED

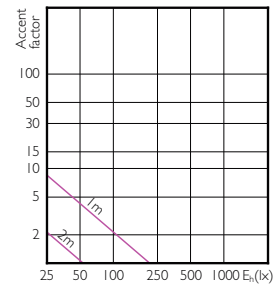
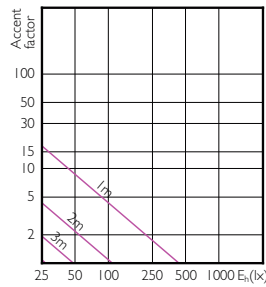
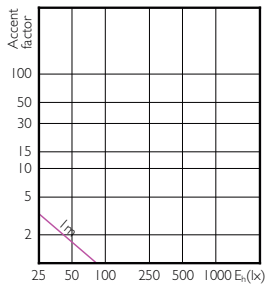
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929001306613	13.5PAR38/PER/YELLOW/ND/ULW/G/120V 4/1FB	69 °C
929001306713	13.5PAR38/PER/GREEN/ND/ULW/G/120V 4/1FB	69 °C
929001306813	13.5PAR38/PER/RED/ND/ULW/G/120V 4/1FB	69 °C
929001343812	LEDspot 120W PAR38 830 100-277V 25D ND	80 °C
929001389512	LEDspot 90W PAR38 827 100-277V 25D ND	80 °C
929001907012	PAR38 14-120W 830 25D 120V G ULW Dim E27	70 °C
929001907112	PAR38 14-120W 850 25D 120V G ULW Dim E27	70 °C
929001929612	LEDspot 90W PAR38 865 100-277V 25D ND	68 °C
929002045004	14PAR38/COR/927/F25/DIM/120V T20 6/1FB	85 °C
929002045104	14PAR38/COR/927/F40/DIM/120V T20 6/1FB	85 °C
929002045204	14PAR38/COR/930/F25/DIM/120V T20 6/1FB	85 °C
929002045304	14PAR38/COR/930/F40/DIM/120V T20 6/1FB	85 °C
929002238204	10PAR38/COR/930/F25/DIM/120V T20 6/1FB	80 °C
929002238304	10PAR38/COR/930/F40/DIM/120V T20 6/1FB	80 °C



PAR38 LED



Accent Diagrams



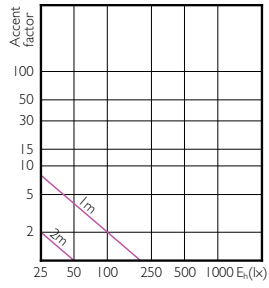
LEDspots 13,5W E26 PAR38 Blue

LEDspots 13,5W E26 PAR38 Yellow

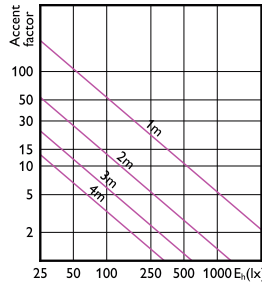
LEDspots 13,5W E26 PAR38 Green

PAR38 LED

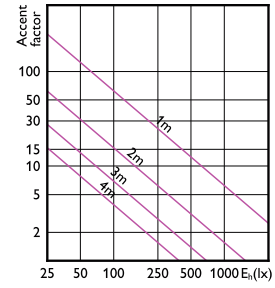
Accent Diagrams



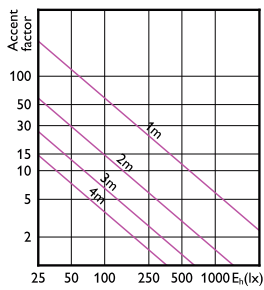
LEDspots 13,5W E26 PAR38 Red



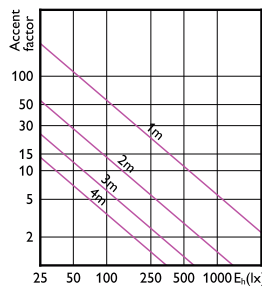
LEDspot_90W_E27_PAR38_827_25°



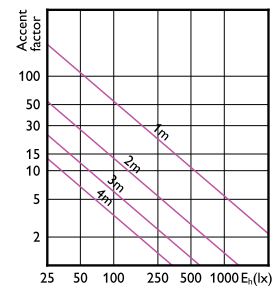
14-120W E27 PAR38 25D 830 3000K



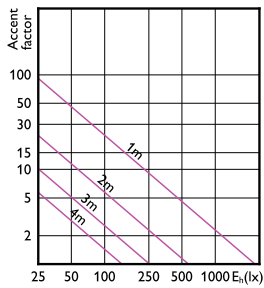
14-120W E27 PAR38 25D 850 5000K



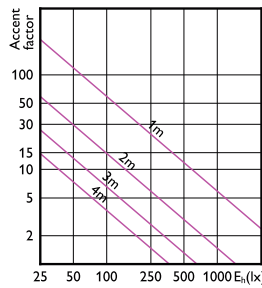
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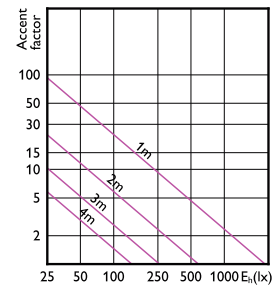
LEDspots 14W PAR38 E26 927 25D



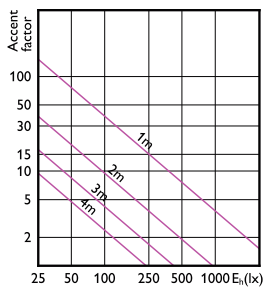
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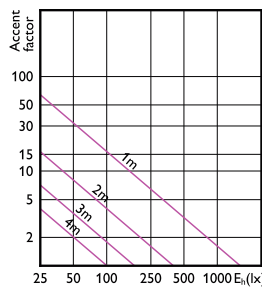
LEDspots 14W PAR38 E26 930 25D



LEDspots 14W PAR38 E26 930 40D



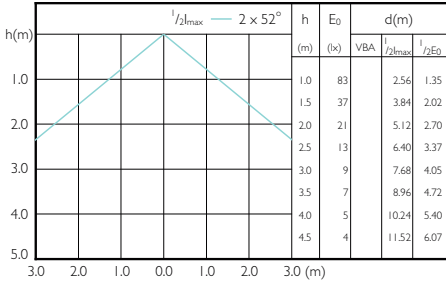
LEDspots 10W PAR38 E26 930 25D



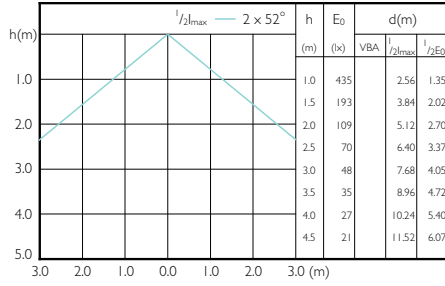
LEDspots 10W PAR38 E26 930 40D

PAR38 LED

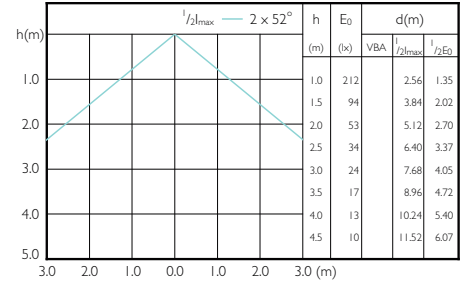
Beam Diagrams



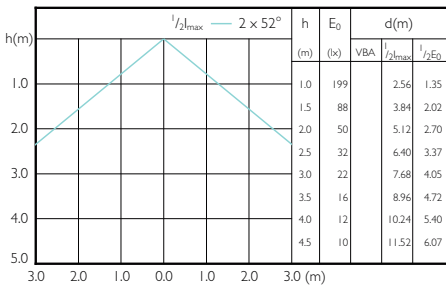
LEDspots 13,5W E26 PAR38 Blue



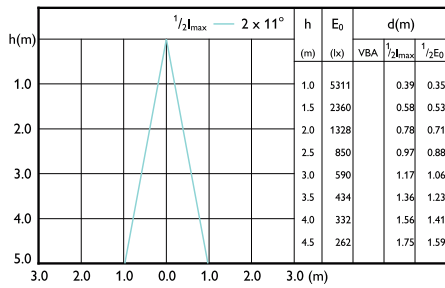
LEDspots 13,5W E26 PAR38 Yellow



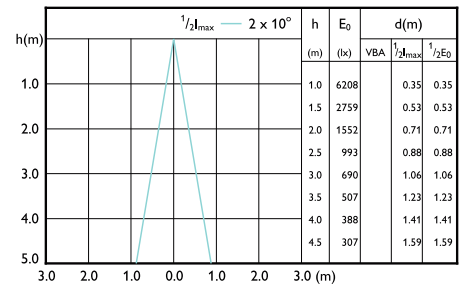
LEDspots 13,5W E26 PAR38 Green



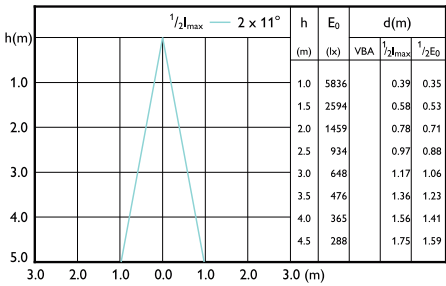
LEDspots 13,5W E26 PAR38 Red



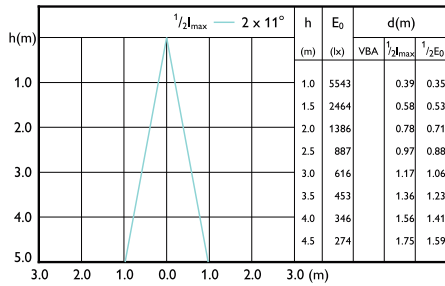
LEDspot_90W_E27_PAR38_827_25°



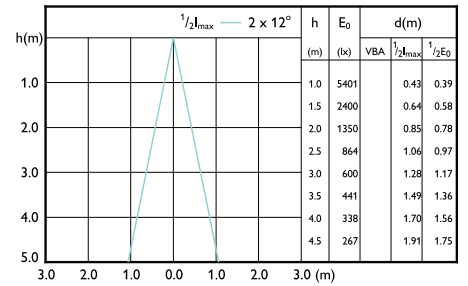
14-120W E27 PAR38 25D 830 3000K



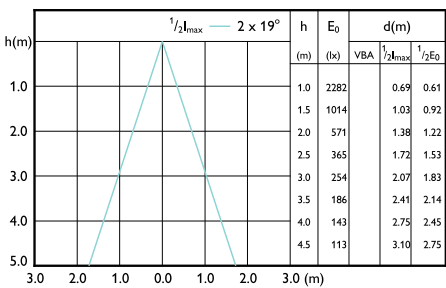
14-120W E27 PAR38 25D 850 5000K



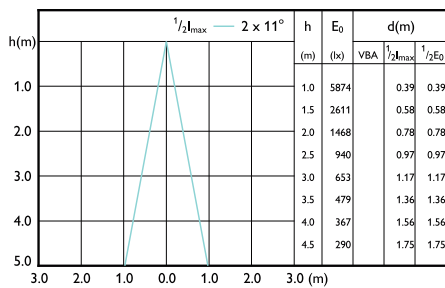
LEDspot PAR38 6,5-50W 525lm 25D 6500K E27



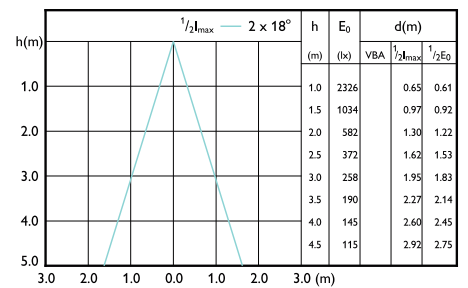
LEDspots 14W PAR38 E26 927 25D



LEDspots 14W PAR38 E26 927 40D



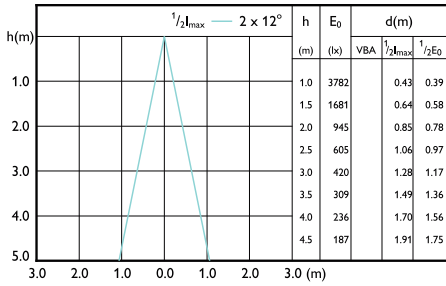
LEDspots 14W PAR38 E26 930 25D



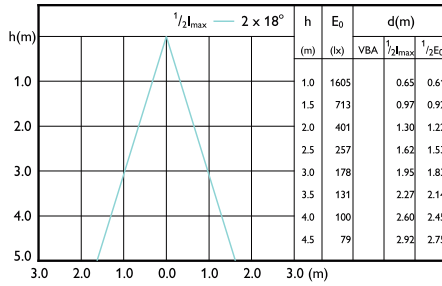
LEDspots 14W PAR38 E26 930 40D

PAR38 LED

Beam Diagrams



LEDspots 10W PAR38 E26 930 25D



LEDspots 10W PAR38 E26 930 40D

