



# A smooth design solution for a seamless look

## PAR30/PAR20 LED

Philips PAR30S LED Single Optic Lamps with AirFlux Technology provide 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 see: [http://www.usa.lighting.philips.com/connect/tools\\_literature/warranties.wpd](http://www.usa.lighting.philips.com/connect/tools_literature/warranties.wpd)

### Features

- Retail Optic reduces glare to improve shopper experience
- 25,000-hour rated average life\*
- 12W PAR30S saves 63 watts when compared to a 75W halogen PAR30S
- 83 CRI for excellent color rendering
- Virtually UV/IR free in the beam
- Contains no mercury

### Application

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

# PAR30/PAR20 LED

## Versions



LEDspot E27 PAR30S



LEDspot PAR20 E27

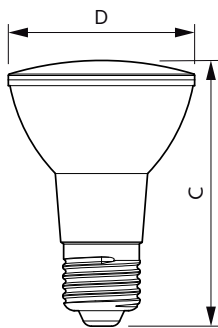
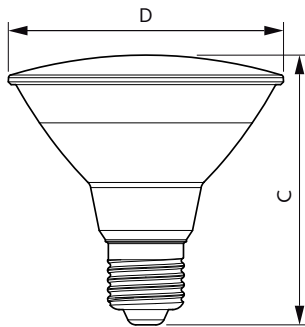


Single Contact Medium Screw PAR  
3.75 inch/95mm Long



Single Contact Medium Screw PAR  
3.75 inch/95mm Short

## Dimensional drawing

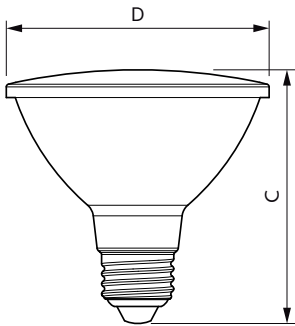
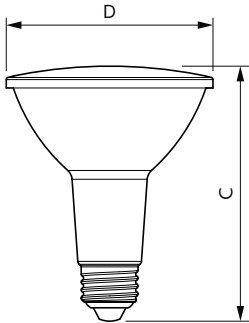


Product	D	C
LEDspot 70W PAR30S 827 100-277V 25D ND	93 mm	91 mm
LEDspot 70W PAR30S 865 100-277V 25D ND	93 mm	91 mm

Product	D	C
LEDspot 50W PAR20 865 100-240V 25D ND SO	63 mm	89 mm

# PAR30/PAR20 LED

## Dimensional drawing



Product	D	C
9.4PAR30L/COR/930/F25/DIM/120V T20 6/1FB	97 mm	119 mm
9.4PAR30L/COR/930/F40/DIM/120V T20 6/1FB	97 mm	119 mm

Product	D	C
9.4PAR30S/COR/930/F25/DIM/120V T20 6/1FB	97 mm	94 mm
9.4PAR30S/COR/930/F40/DIM/120V T20 6/1FB	97 mm	94 mm

### Approval and Application

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

### Operating and Electrical

Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s

### General Information

Nominal Lifetime (Nom)	25000 h
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### Light Technical

Llmf At End Of Nominal Lifetime (Nom)	70 %
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## Controls and Dimming

Order Code	Full Product Name	Dimmable
929001389612	LEDspot 70W PAR30S 827 100-277V 25D ND	No
929001929512	LEDspot 70W PAR30S 865 100-277V 25D ND	No
929001929412	LEDspot 50W PAR20 865 100-240V 25D ND SO	No
929002045404	9.4PAR30L/COR/930/F25/DIM/120V T20 6/1FB	Yes

Order Code	Full Product Name	Dimmable
929002045504	9.4PAR30L/COR/930/F40/DIM/120V T20 6/1FB	Yes
929002045604	9.4PAR30S/COR/930/F25/DIM/120V T20 6/1FB	Yes
929002045704	9.4PAR30S/COR/930/F40/DIM/120V T20 6/1FB	Yes

## Operating and Electrical

## PAR30/PAR20 LED

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929001389612	LEDspot 70W PAR30S 827 100-277V 25D ND	100-277 V	70 W	9 W
929001929512	LEDspot 70W PAR30S 865 100-277V 25D ND	100-277 V	70 W	9 W
929001929412	LEDspot 50W PAR20 865 100-240V 25D ND SO	100-240 V	50 W	6.5 W
929002045404	9.4PAR30L/COR/930/F25 /DIM/120V T20 6/1FB	120 V	75 W	9.4 W

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929002045504	9.4PAR30L/COR/930/F40 /DIM/120V T20 6/1FB	120 V	75 W	9.4 W
929002045604	9.4PAR30S/COR/930/F25 /DIM/120V T20 6/1FB	120 V	75 W	9.4 W
929002045704	9.4PAR30S/COR/930/F40 /DIM/120V T20 6/1FB	120 V	75 W	9.4 W

### General Information

Order Code	Full Product Name	Cap-Base	Switching Cycle
929001389612	LEDspot 70W PAR30S 827 100-277V 25D ND	E27	25000X
929001929512	LEDspot 70W PAR30S 865 100-277V 25D ND	E27	25000X
929001929412	LEDspot 50W PAR20 865 100-240V 25D ND SO	E27	25000X
929002045404	9.4PAR30L/COR/930/F25/DIM/120V T20 6/1FB	E26	50000X

Order Code	Full Product Name	Cap-Base	Switching Cycle
929002045504	9.4PAR30L/COR/930/F40/DIM/120V T20 6/1FB	E26	50000X
929002045604	9.4PAR30S/COR/930/F25/DIM/120V T20 6/1FB	E26	50000X
929002045704	9.4PAR30S/COR/930/F40/DIM/120V T20 6/1FB	E26	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)
929001389612	LEDspot 70W PAR30S 827 100-277V 25D ND	25 °	827	2700 K	80	900 lm	3300 cd
929001929512	LEDspot 70W PAR30S 865 100-277V 25D ND	25 °	865	6500 K	80	900 lm	3300 cd
929001929412	LEDspot 50W PAR20 865 100-240V 25D ND SO	25 °	865	6500 K	80	525 lm	1500 cd
929002045404	9.4PAR30L/COR/930/F25/DIM/120V T20 6/1FB	25 °	930	3000 K	90	850 lm	2910 cd
929002045504	9.4PAR30L/COR/930/F40/DIM/120V T20 6/1FB	40 °	930	3000 K	90	850 lm	1315 cd
929002045604	9.4PAR30S/COR/930/F25/DIM/120V T20 6/1FB	25 °	930	3000 K	90	850 lm	2910 cd
929002045704	9.4PAR30S/COR/930/F40/DIM/120V T20 6/1FB	40 °	930	3000 K	90	850 lm	1315 cd

### Mechanical and Housing

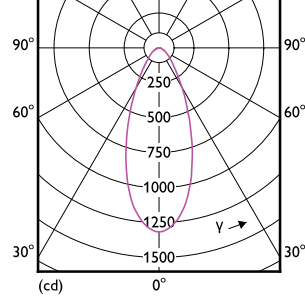
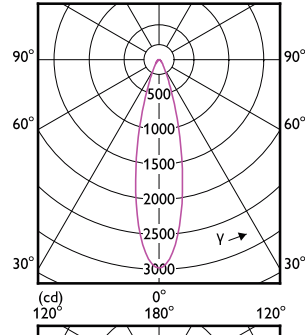
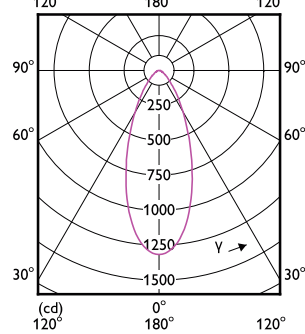
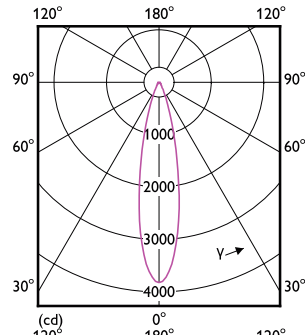
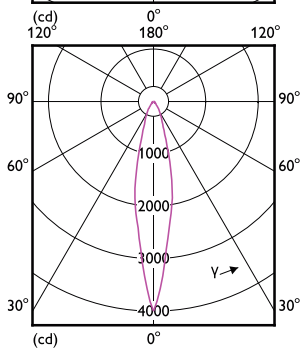
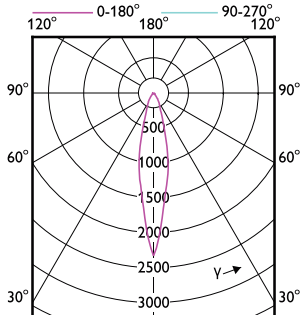
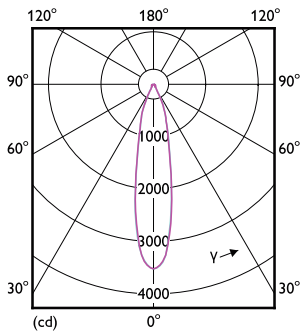
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929001929512	LEDspot 70W PAR30S 865 100-277V 25D ND	PAR30S
929001929412	LEDspot 50W PAR20 865 100-240V 25D ND SO	PAR20
929002045404	9.4PAR30L/COR/930/F25/DIM/120V T20 6/1FB	PAR30L

Order Code	Full Product Name	Bulb Shape
929002045504	9.4PAR30L/COR/930/F40/DIM/120V T20 6/1FB	PAR30L
929002045604	9.4PAR30S/COR/930/F25/DIM/120V T20 6/1FB	PAR30S
929002045704	9.4PAR30S/COR/930/F40/DIM/120V T20 6/1FB	PAR30S

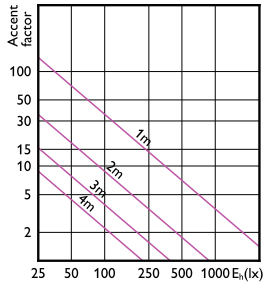
### Temperature

# PAR30/PAR20 LED

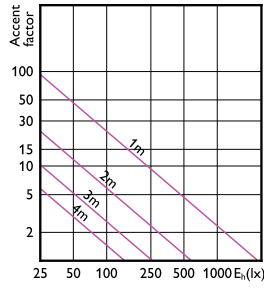
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929001389612	LEDspot 70W PAR30S 827 100-277V 25D ND	80 °C
929001929512	LEDspot 70W PAR30S 865 100-277V 25D ND	75 °C
929001929412	LEDspot 50W PAR20 865 100-240V 25D ND SO	75 °C
929002045404	9.4PAR30L/COR/930/F25/DIM/120V T20 6/1FB	80 °C
929002045504	9.4PAR30L/COR/930/F40/DIM/120V T20 6/1FB	80 °C
929002045604	9.4PAR30S/COR/930/F25/DIM/120V T20 6/1FB	80 °C
929002045704	9.4PAR30S/COR/930/F40/DIM/120V T20 6/1FB	80 °C



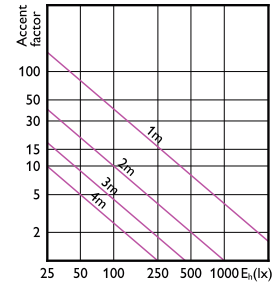
## Accent Diagrams



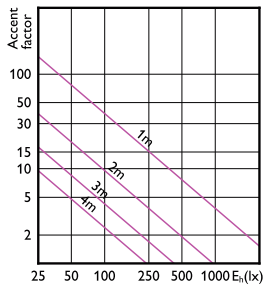
LEDspot\_70W\_E27\_PAR30S\_827\_25°



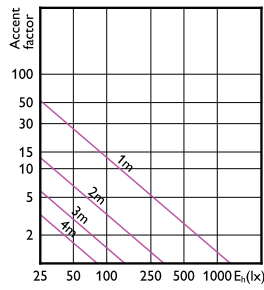
LEDspot PAR20 14-90W 1300lm 25D 6500K  
E27



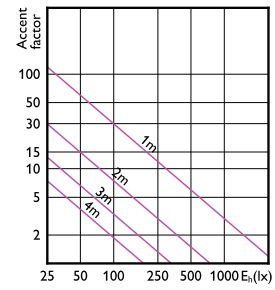
LEDspot PAR30Sd 9-75W 950lm 25D 6500K  
E27



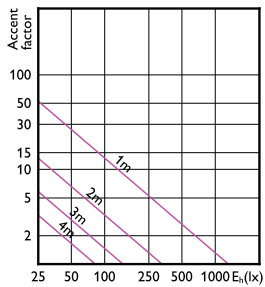
LEDspots 9,4W PAR30L E26 930 25D



LEDspots 9,4W PAR30L E26 930 40D



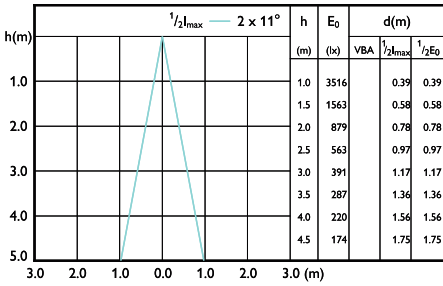
LEDspots 9,4W PAR30S E26 930 25D



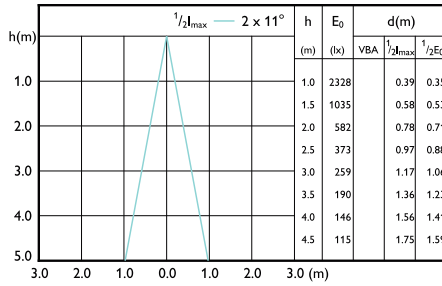
LEDspots 9,4W PAR30S E26 930 40D

# PAR30/PAR20 LED

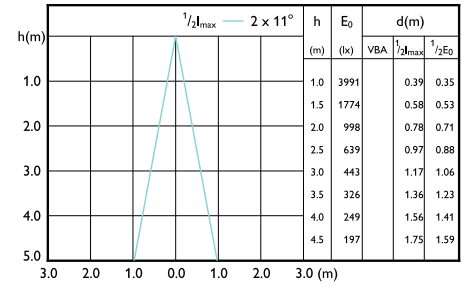
## Beam Diagrams



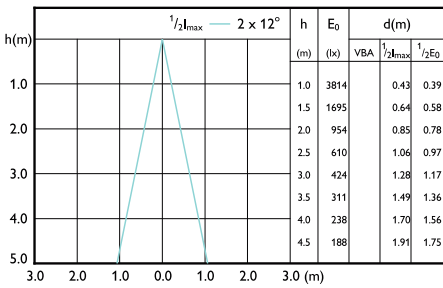
LEDspot\_70W\_E27\_PAR30S\_827\_25°



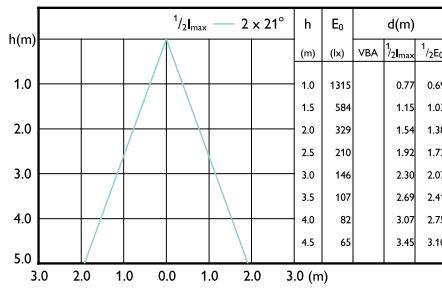
LEDspot PAR20 14-90W 1300lm 25D 6500K  
E27



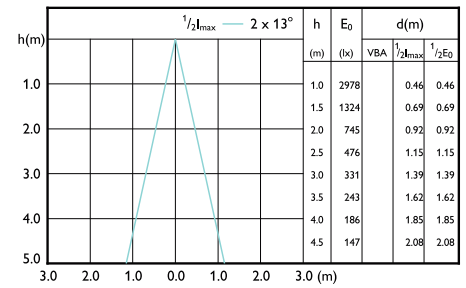
LEDspot PAR30Sd 9-75W 950lm 25D 6500K  
E27



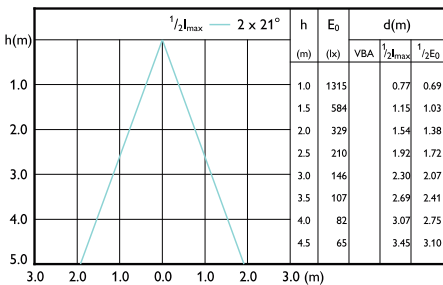
LEDspots 9,4W PAR30L E26 930 25D



LEDspots 9,4W PAR30L E26 930 40D



LEDspots 9,4W PAR30S E26 930 25D



LEDspots 9,4W PAR30S E26 930 40D

