



Brighter, high performance lighting with contemporary aesthetic design

TrueForce High Lumen PAR

Philips LED TrueForce PAR high lumen lamps are the perfect transition from CDM lamps to LED.

Benefits

- Long life lowers maintenance costs by reducing re-lamp frequency
- Highest lumen output in the market, meeting Energy Star and UL/cUL requirements
- Optimized reliability & over-heat protection design

Features

- Unique single-optic lens design for accent lighting, reduces glare to improve shopper experience
- 25,000-hour rated average life for Energy Star® qualified lamps*
- Select lamps available in black finish
- Deep dimming down to <5%
- Title 20 & Title 24 JA8 compliant

Application

- Retail
- Hospitality
- Suitable for damp locations

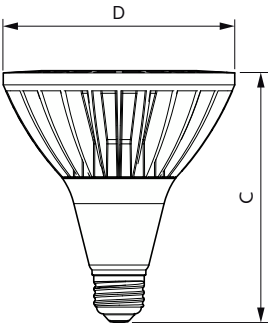
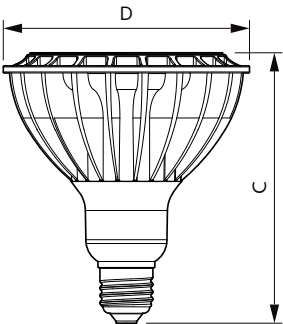
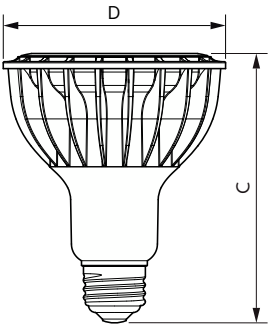
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Versions



LEDspot 25,5 PAR30L

Dimensional drawing



Product	D	C
25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB	96 mm	119 mm
25.5PAR30L/PER/830/S15/ND/120-277V 6/1FB	96 mm	119 mm
25.5PAR30L/PER/930/F25/ND/120-277V 6/1FB	96 mm	119 mm

Product	D	C
33PAR38/PER/830/F25/DIM/120V 6/1FB	123 mm	133 mm
33PAR38/PER/830/F25/DIM/120V B 6/1FB	123 mm	133 mm
33PAR38/PER/830/S15/DIM/120V 6/1FB	123 mm	133 mm
33PAR38/PER/830/S15/DIM/120V B 6/1FB	123 mm	133 mm
36PAR38/PER/830/F25/ND/120V 6/1FB	123 mm	133 mm
36PAR38/PER/830/S15/ND/120V 6/1FB	123 mm	133 mm

Product	D	C
27PAR38TrueF 830 F15 DIM 120V-277V 6/1FB	120 mm	131 mm
27PAR38TrueF 830 F25 DIM 120V-277V 6/1FB	120 mm	131 mm

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General Information	
Cap-Base	E26
Switching Cycle	50,000
Nominal lifetime	25,000 hour(s)
Light Technical	
Correlated Color Temperature (Nom)	3000 K
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Starting Time (Nom)	0.5 s
Mechanical and Housing	
Bulb Finish	Clear
Approval and Application	
Energy Consumption kWh/1000 h	- kWh

Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Color		Luminous Flux
			rendering index (CRI)	Color Code	
929001917004	25.5PAR30L/PER/830/S15/ND/120-277V 6/1FB	15 degree(s)	80	830	2,500 lm
929001917104	25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB	25 degree(s)	80	830	2,500 lm
929001917304	25.5PAR30L/PER/930/F25/ND/120-277V 6/1FB	25 degree(s)	90	930	2,150 lm
929001919604	33PAR38/PER/830/S15/DIM/120V B 6/1FB	15 degree(s)	80	830	3,000 lm
929001919704	33PAR38/PER/830/F25/DIM/120V B 6/1FB	25 degree(s)	80	830	3,000 lm
929003063504	27PAR38TrueF 830 F15 DIM 120V-277V 6/1FB	15 degree(s)	80	830	2,800 lm
929003063604	27PAR38TrueF 830 F25 DIM 120V-277V 6/1FB	25 degree(s)	80	830	2,800 lm
929001916604	36PAR38/PER/830/S15/ND/120V 6/1FB	15 degree(s)	80	830	3,800 lm
929001916704	36PAR38/PER/830/F25/ND/120V 6/1FB	25 degree(s)	80	830	3,800 lm
929001916804	33PAR38/PER/830/S15/DIM/120V 6/1FB	15 degree(s)	80	830	3,000 lm
929001916904	33PAR38/PER/830/F25/DIM/120V 6/1FB	25 degree(s)	80	830	3,000 lm

Light Technical (2/2)

		Luminous Intensity (Nom)
929001917004	25.5PAR30L/PER/830/S15/ND/120-277V 6/1FB	16,000 cd
929001917104	25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB	11,500 cd
929001917304	25.5PAR30L/PER/930/F25/ND/120-277V 6/1FB	10,000 cd
929001919604	33PAR38/PER/830/S15/DIM/120V B 6/1FB	33,000 cd
929001919704	33PAR38/PER/830/F25/DIM/120V B 6/1FB	10,000 cd
929003063504	27PAR38TrueF 830 F15 DIM 120V-277V 6/1FB	18,000 cd

		Luminous Intensity (Nom)
929003063604	27PAR38TrueF 830 F25 DIM 120V-277V 6/1FB	8,500 cd
929001916604	36PAR38/PER/830/S15/ND/120V 6/1FB	31,000 cd
929001916704	36PAR38/PER/830/F25/ND/120V 6/1FB	11,000 cd
929001916804	33PAR38/PER/830/S15/DIM/120V 6/1FB	33,000 cd
929001916904	33PAR38/PER/830/F25/DIM/120V 6/1FB	10,000 cd

Operating and Electrical

Order Code	Full Product Name	Input	Line	Power	Wattage
		Frequency	Frequency	Consumption	Equivalent
929001917004	25.5PAR30L/PE	50 to 60	50 to 60	25.5 W	75 W
	R/830/S15/ND/120-277V 6/1FB	Hz	Hz		
929001917104	25.5PAR30L/PE	50 to 60	50 to 60	25.5 W	75 W
	R/830/F25/ND/120-277V 6/1FB	Hz	Hz		
929001917304	25.5PAR30L/PE	50 to 60	50 to 60	25.5 W	75 W
	R/930/F25/ND/120-277V 6/1FB	Hz	Hz		

Order Code	Full Product Name	Input	Line	Power	Wattage
		Frequency	Frequency	Consumption	Equivalent
929001919604	33PAR38/PER/830/S15/DIM/120V B 6/1FB	50 to 60	50 to 60	33 W	250 W
		Hz	Hz		
929001919704	33PAR38/PER/830/F25/DIM/120V B 6/1FB	50 to 60	50 to 60	33 W	250 W
		Hz	Hz		
929003063504	27PAR38TrueF 830 F15 DIM 120V-277V 6/1FB	60 Hz	60 Hz	27 W	250 W

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Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
929003063604	27PAR38TrueF 830 F25 DIM 120V-277V 6/1FB	60 Hz	60 Hz	27 W	250 W
929001916604	36PAR38/PER/830/S15/ND/120V 6/1FB	50 to 60 Hz	50 to 60 Hz	36 W	250 W
929001916704	36PAR38/PER/830/F25/ND/120V 6/1FB	50 to 60 Hz	50 to 60 Hz	36 W	250 W

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption	Wattage Equivalent
929001916804	33PAR38/PER/830/S15/DIM/120V 6/1FB	50 to 60 Hz	50 to 60 Hz	33 W	250 W
929001916904	33PAR38/PER/830/F25/DIM/120V 6/1FB	50 to 60 Hz	50 to 60 Hz	33 W	250 W

Temperature

Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
929001917004	25.5PAR30L/PER/830/S15/ND/120-277V 6/1FB	-	95 °C
929001917104	25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB	-	95 °C
929001917304	25.5PAR30L/PER/930/F25/ND/120-277V 6/1FB	-	95 °C
929001919604	33PAR38/PER/830/S15/DIM/120V B 6/1FB	-20 to +45 °C	90 °C
929001919704	33PAR38/PER/830/F25/DIM/120V B 6/1FB	-	90 °C
929003063504	27PAR38TrueF 830 F15 DIM 120V-277V 6/1FB	-	75 °C

Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
929003063604	27PAR38TrueF 830 F25 DIM 120V-277V 6/1FB	-	75 °C
929001916604	36PAR38/PER/830/S15/ND/120V 6/1FB	-	90 °C
929001916704	36PAR38/PER/830/F25/ND/120V 6/1FB	-	90 °C
929001916804	33PAR38/PER/830/S15/DIM/120V 6/1FB	-20 to +45 °C	90 °C
929001916904	33PAR38/PER/830/F25/DIM/120V 6/1FB	-	90 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
929001917004	25.5PAR30L/PER/830/S15/ND/120-277V 6/1FB	No
929001917104	25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB	No
929001917304	25.5PAR30L/PER/930/F25/ND/120-277V 6/1FB	No
929001919604	33PAR38/PER/830/S15/DIM/120V B 6/1FB	Only with specific dimmers
929001919704	33PAR38/PER/830/F25/DIM/120V B 6/1FB	Yes
929003063504	27PAR38TrueF 830 F15 DIM 120V-277V 6/1FB	Only with specific dimmers

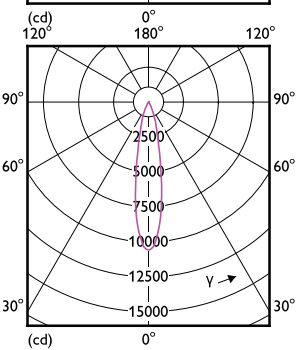
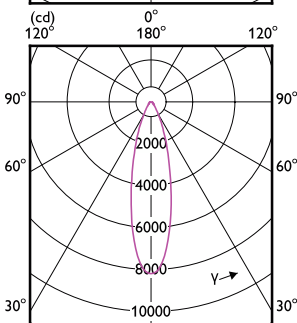
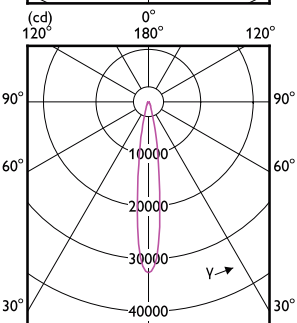
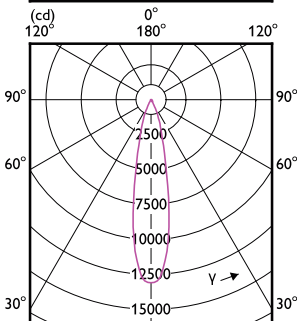
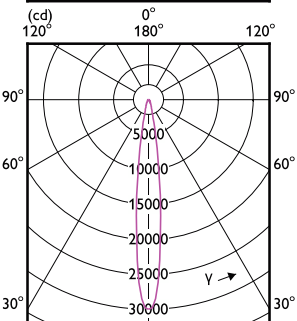
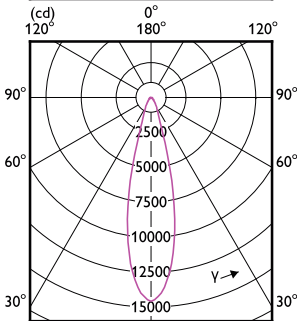
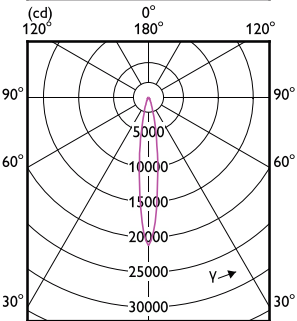
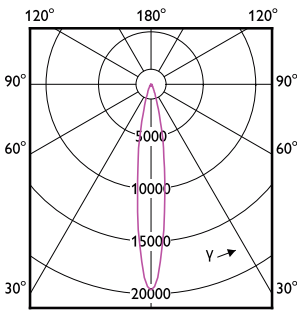
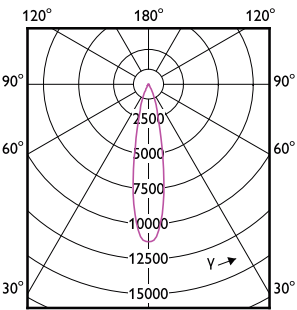
Order Code	Full Product Name	Dimmable
929003063604	27PAR38TrueF 830 F25 DIM 120V-277V 6/1FB	Only with specific dimmers
929001916604	36PAR38/PER/830/S15/ND/120V 6/1FB	No
929001916704	36PAR38/PER/830/F25/ND/120V 6/1FB	No
929001916804	33PAR38/PER/830/S15/DIM/120V 6/1FB	Only with specific dimmers
929001916904	33PAR38/PER/830/F25/DIM/120V 6/1FB	Yes

Mechanical and Housing

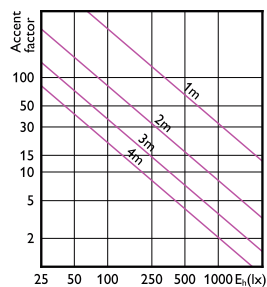
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929001917104	25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB	PAR30L
929001917304	25.5PAR30L/PER/930/F25/ND/120-277V 6/1FB	PAR30L
929001919604	33PAR38/PER/830/S15/DIM/120V B 6/1FB	PAR38
929001919704	33PAR38/PER/830/F25/DIM/120V B 6/1FB	PAR38
929003063504	27PAR38TrueF 830 F15 DIM 120V-277V 6/1FB	PAR38

Order Code	Full Product Name	Bulb Shape
929003063604	27PAR38TrueF 830 F25 DIM 120V-277V 6/1FB	PAR38
929001916604	36PAR38/PER/830/S15/ND/120V 6/1FB	PAR38
929001916704	36PAR38/PER/830/F25/ND/120V 6/1FB	PAR38
929001916804	33PAR38/PER/830/S15/DIM/120V 6/1FB	PAR38
929001916904	33PAR38/PER/830/F25/DIM/120V 6/1FB	PAR38

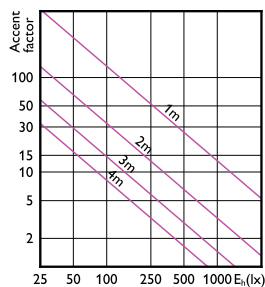
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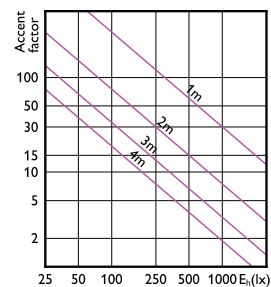
Accent Diagrams



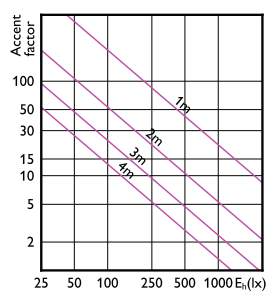
Accent Diagram - 36PAR38/PER/830/S15/ND/
120V 6/1FB



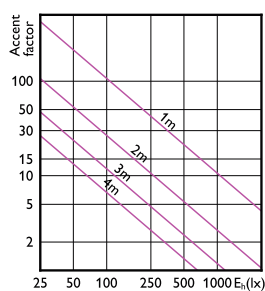
Accent Diagram -
25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB



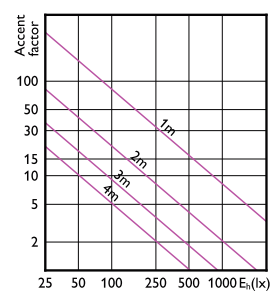
Accent Diagram - 33PAR38/PER/830/S15/DIM/
120V 6/1FB



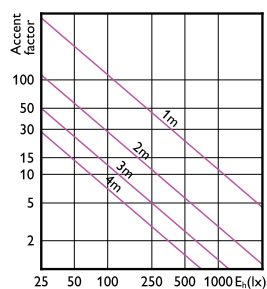
Accent Diagram - 27PAR38TrueF 830 F15 DIM
120V-277V 6/1FB



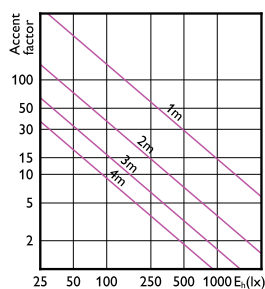
Accent Diagram - 33PAR38/PER/830/F25/DIM/
120V B 6/1FB



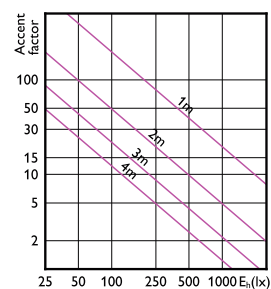
Accent Diagram - 27PAR38TrueF 830 F25 DIM
120V-277V 6/1FB



Accent Diagram -
25.5PAR30L/PER/930/F25/ND/120-277V 6/1FB



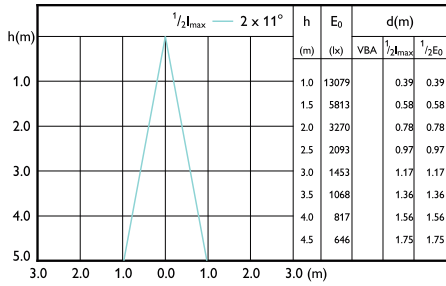
Accent Diagram - 36PAR38/PER/830/F25/ND/
120V 6/1FB



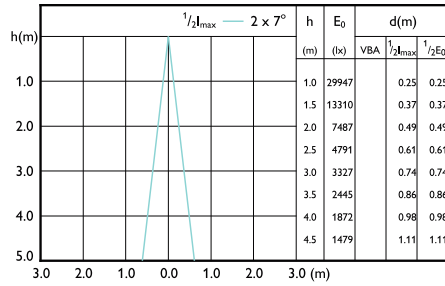
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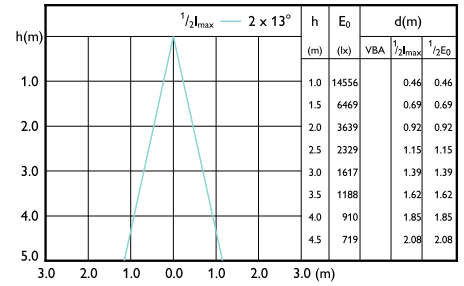
Beam Diagrams



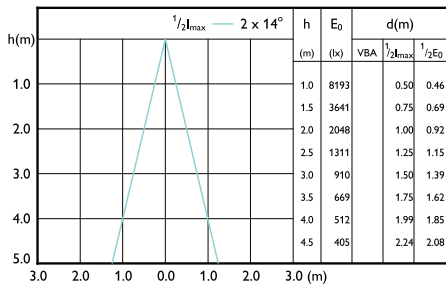
Beam diagram -
25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB



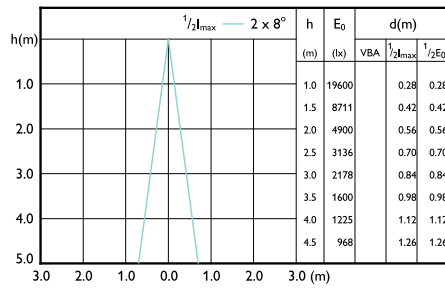
Beam diagram - 33PAR38/PER/830/S15/DIM/
120V B 6/1FB



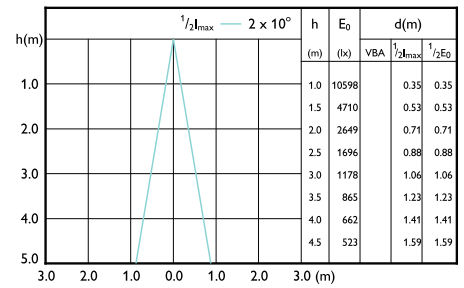
Beam diagram - 36PAR38/PER/830/F25/ND/
120V 6/1FB



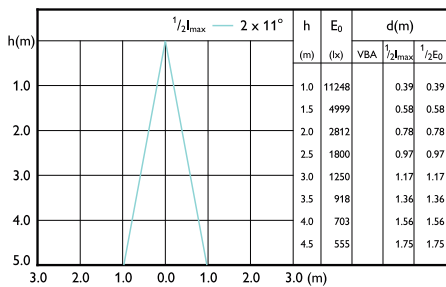
Beam diagram - 27PAR38TrueF 830 F25 DIM
120V-277V 6/1FB



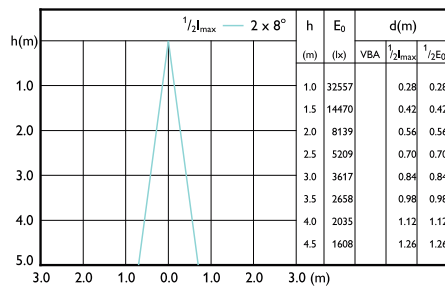
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25.5PAR30L/PER/830/S15/ND/120-277V 6/1FB



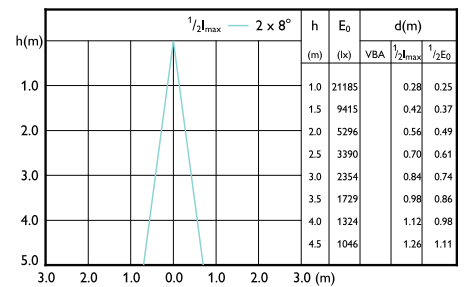
Beam diagram - 33PAR38/PER/830/F25/DIM/
120V B 6/1FB



Beam diagram -
25.5PAR30L/PER/930/F25/ND/120-277V 6/1FB



Beam diagram - 36PAR38/PER/830/S15/ND/
120V 6/1FB



Beam diagram - 27PAR38TrueF 830 F15 DIM
120V-277V 6/1FB

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