



The optimal LED accent light with a seamless look.

LED PAR20

Philips is driving the switch to energy-efficient solutions. Upgrade your track and accent lights with our small diameter reflectors for instant energy savings and unbeatable quality. Available in both Glass and Plastic casings, Philips LED Par20s are the ideal replacement for halogen.

Benefits

- Up to 80% energy saving compared with halogen lamps and lower maintenance costs
- Easy to replace/retro-fit. Broad compatibility with transformers
- “Perfect fit” in most current Halogen fixtures

Features

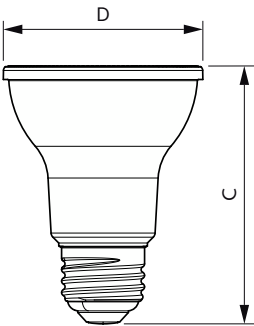
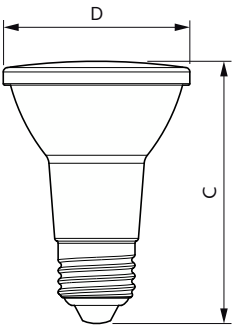
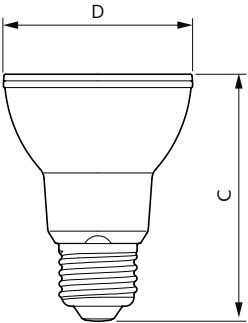
- Ranging from 25000 hour LED Lifetime
- Easy to replace/retro-fit- “Perfect fit” in most current Halogen fixtures
- Optimized look and feel of product
- Available in both CRI 80 or CRI 90 options
- Ranging between 3-year to 5-year limited component warranty depending upon operating hours
- Color warms when dimmed (2700K to 2200K)

Application

- Hotels, restaurants, bars, cafés, museums, shops
- Lobbies, corridors, stairwells, washrooms, reception areas , exhibitions, display cabinets

LED PAR20

Dimensional drawing



Product	D	C
5.5PAR20/LED/F25/927-922/DIM/G/T20 6/1FB	64 mm	83.5 mm
5.5PAR20/LED/F25/930/DIM/G/T20 6/1FB	64 mm	83.5 mm
5.5PAR20/LED/F25/940/DIM/G/T20 6/1FB	64 mm	83.5 mm
5.5PAR20/LED/F40/927-922/DIM/G/T20 6/1FB	64 mm	83.5 mm
5.5PAR20/LED/F40/930/DIM/G/T20 6/1FB	64 mm	83.5 mm
5.5PAR20/LED/F40/940/DIM/G/T20 6/1FB	64 mm	83.5 mm

Product	D	C
5.5PAR20/COR/F25/927-922/DIM/P/T20 6/1FB	64 mm	87 mm
5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB	64 mm	87 mm
5.5PAR20/COR/F25/940/DIM/P/T20 6/1FB	64 mm	87 mm
5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB	64 mm	87 mm
5.5PAR20/COR/F40/930/DIM/P/T20 6/1FB	64 mm	87 mm
5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB	64 mm	87 mm
LEDspot 50W PAR20 827 100-240V 25D ND SO	66 mm	92 mm
LEDspot 50W PAR20 865 100-240V 25D ND SO	66 mm	92 mm

Product	D	C
8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB	64 mm	83.5 mm
8.5PAR20/PER/930/F25/DIM/EC/120V 6/1FB	64 mm	83.5 mm
8.5PAR20/PER/930/F40/DIM/EC/120V 6/1FB	64 mm	83.5 mm

General Information	
Nominal lifetime	25,000 hour(s)
Light Technical	
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Starting Time (Nom)	0.5 s
Wattage Equivalent	50 W
Mechanical and Housing	
Bulb Shape	PAR20

General Information

LED PAR20

Order Code	Full Product Name	Cap-Base	Switching Cycle
929002403012	LEDspot 50W PAR20 827 100-240V 25D ND SO	E27	50,000
929002403112	LEDspot 50W PAR20 865 100-240V 25D ND SO	E27	50,000
929003739304	5.5PAR20/COR/F25/927-922/DIM/P/T20 6/1FB	E26	50,000
929003739404	5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB	E26	50,000
929003739504	5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB	E26	50,000
929003739604	5.5PAR20/COR/F40/930/DIM/P/T20 6/1FB	E26	50,000
929003739704	5.5PAR20/COR/F25/940/DIM/P/T20 6/1FB	E26	50,000
929003739804	5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB	E26	50,000
929003026104	5.5PAR20/LED/F25/930/DIM/G/T20 6/1FB	E26	25,000

Order Code	Full Product Name	Cap-Base	Switching Cycle
929003026204	5.5PAR20/LED/F25/940/DIM/G/T20 6/1FB	E26	25,000
929003026304	5.5PAR20/LED/F25/927-922/DIM/G/T20 6/1FB	E26	25,000
929003026404	5.5PAR20/LED/F40/930/DIM/G/T20 6/1FB	E26	50,000
929003026504	5.5PAR20/LED/F40/940/DIM/G/T20 6/1FB	E26	50,000
929003026704	5.5PAR20/LED/F40/927-922/DIM/G/T20 6/1FB	E26	50,000
929001921804	8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB	E26	50,000
929001921904	8.5PAR20/PER/930/F25/DIM/EC/120V 6/1FB	E26	50,000
929001922204	8.5PAR20/PER/930/F40/DIM/EC/120V 6/1FB	E26	50,000

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color		Color rendering		Luminous Intensity	
			Temperature (Nom)	index (CRI)	Color Code	Luminous Flux	(Nom)	
929002403012	LEDspot 50W PAR20 827 100-240V 25D ND SO	25 degree(s)	2700 K	80	827	525 lm	1,400 cd	
929002403112	LEDspot 50W PAR20 865 100-240V 25D ND SO	25 degree(s)	6500 K	80	865	525 lm	1,500 cd	
929003739304	5.5PAR20/COR/F25/927-922/DIM/P/T20 6/1FB	25 degree(s)	2200 K	90	922-927	600 lm	1,300 cd	
929003739404	5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB	40 degree(s)	2200 K	90	922-927	600 lm	800 cd	
929003739504	5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB	25 degree(s)	3000 K	90	930	600 lm	1,500 cd	
929003739604	5.5PAR20/COR/F40/930/DIM/P/T20 6/1FB	40 degree(s)	3000 K	90	930	600 lm	1,000 cd	
929003739704	5.5PAR20/COR/F25/940/DIM/P/T20 6/1FB	25 degree(s)	4000 K	90	940	600 lm	1,500 cd	
929003739804	5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB	40 degree(s)	4000 K	90	940	600 lm	1,000 cd	
929003026104	5.5PAR20/LED/F25/930/DIM/G/T20 6/1FB	25 degree(s)	3000 K	90	930	500 lm	1,500 cd	
929003026204	5.5PAR20/LED/F25/940/DIM/G/T20 6/1FB	25 degree(s)	4000 K	90	940	500 lm	1,500 cd	
929003026304	5.5PAR20/LED/F25/927-922/DIM/G/T20 6/1FB	25 degree(s)	2200 K	90	922-927	500 lm	1,300 cd	
929003026404	5.5PAR20/LED/F40/930/DIM/G/T20 6/1FB	40 degree(s)	3000 K	90	930	500 lm	1,000 cd	
929003026504	5.5PAR20/LED/F40/940/DIM/G/T20 6/1FB	40 degree(s)	4000 K	90	940	500 lm	1,000 cd	
929003026704	5.5PAR20/LED/F40/927-922/DIM/G/T20 6/1FB	40 degree(s)	2200 K	90	922-927	500 lm	800 cd	
929001921804	8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB	25 degree(s)	2700 K	95	927	600 lm	2,450 cd	
929001921904	8.5PAR20/PER/930/F25/DIM/EC/120V 6/1FB	25 degree(s)	3000 K	95	930	610 lm	2,550 cd	
929001922204	8.5PAR20/PER/930/F40/DIM/EC/120V 6/1FB	40 degree(s)	3000 K	95	930	610 lm	1,100 cd	

Operating and Electrical

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption
929002403012	LEDspot 50W PAR20 827 100-240V 25D ND SO	50 to 60 Hz	50 to 60 Hz	4.9 W
929002403112	LEDspot 50W PAR20 865 100-240V 25D ND SO	50 to 60 Hz	50 to 60 Hz	4.9 W
929003739304	5.5PAR20/COR/F25/927-922/DIM/P/T20 6/1FB	60 Hz	-	5.5 W

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption
929003739404	5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB	60 Hz	-	5.5 W
929003739504	5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB	60 Hz	-	5.5 W
929003739604	5.5PAR20/COR/F40/930/DIM/P/T20 6/1FB	60 Hz	-	5.5 W

LED PAR20

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption
929003739704	5.5PAR20/COR/ F25/940/DIM/P/T20 6/1FB	60 Hz	-	5.5 W
929003739804	5.5PAR20/COR/ F40/940/DIM/P/T20 6/1FB	60 Hz	-	5.5 W
929003026104	5.5PAR20/LED/ F25/930/DIM/G/T20 6/1FB	50 to 60 Hz	50 to 60 Hz	5.5 W
929003026204	5.5PAR20/LED/ F25/940/DIM/G/T20 6/1FB	50 to 60 Hz	50 to 60 Hz	5.5 W
929003026304	5.5PAR20/LED/ F25/927-922/DIM/G/ T20 6/1FB	50 to 60 Hz	50 to 60 Hz	5.5 W
929003026404	5.5PAR20/LED/ F40/930/DIM/G/T20 6/1FB	50 to 60 Hz	50 to 60 Hz	5.5 W

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption
929003026504	5.5PAR20/LED/ F40/940/DIM/G/T20 6/1FB	50 to 60 Hz	50 to 60 Hz	5.5 W
929003026704	5.5PAR20/LED/ F40/927-922/DIM/G/ T20 6/1FB	50 to 60 Hz	50 to 60 Hz	5.5 W
929001921804	8.5PAR20/PER/927/F 25/DIM/EC/120V 6/1FB	50 to 60 Hz	50 to 60 Hz	8.5 W
929001921904	8.5PAR20/PER/930/ F25/DIM/EC/120V 6/1FB	50 to 60 Hz	50 to 60 Hz	8.5 W
929001922204	8.5PAR20/PER/930/ F40/DIM/EC/120V 6/1FB	50 to 60 Hz	50 to 60 Hz	8.5 W

Temperature

Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
929002403012	LEDspot 50W PAR20 827 100-240V 25D ND SO	-	75 °C
929002403112	LEDspot 50W PAR20 865 100-240V 25D ND SO	-	75 °C
929003739304	5.5PAR20/COR/ F25/927-922/DIM/P/T20 6/1FB	-40 to +45 °C	85 °C
929003739404	5.5PAR20/COR/ F40/927-922/DIM/P/T20 6/1FB	-40 to +45 °C	85 °C
929003739504	5.5PAR20/COR/ F25/930/DIM/P/T20 6/1FB	-40 to +45 °C	85 °C
929003739604	5.5PAR20/COR/ F40/930/DIM/P/T20 6/1FB	-40 to +45 °C	85 °C
929003739704	5.5PAR20/COR/ F25/940/DIM/P/T20 6/1FB	-40 to +45 °C	85 °C
929003739804	5.5PAR20/COR/ F40/940/DIM/P/T20 6/1FB	-40 to +45 °C	85 °C
929003026104	5.5PAR20/LED/ F25/930/DIM/G/T20 6/1FB	-	75 °C

Order Code	Full Product Name	Ambient temperature range	T-Case Maximum (Nom)
929003026204	5.5PAR20/LED/ F25/940/DIM/G/T20 6/1FB	-	75 °C
929003026304	5.5PAR20/LED/ F25/927-922/DIM/G/T20 6/1FB	-	75 °C
929003026404	5.5PAR20/LED/ F40/930/DIM/G/T20 6/1FB	-	75 °C
929003026504	5.5PAR20/LED/ F40/940/DIM/G/T20 6/1FB	-	75 °C
929003026704	5.5PAR20/LED/ F40/927-922/DIM/G/T20 6/1FB	-	75 °C
929001921804	8.5PAR20/PER/927/F25/DIM/EC /120V 6/1FB	-	86 °C
929001921904	8.5PAR20/PER/930/F25/DIM/EC /120V 6/1FB	-	86 °C
929001922204	8.5PAR20/PER/930/F40/DIM/E C/120V 6/1FB	-	86 °C

Controls and Dimming

Order Code	Full Product Name	Dimmable
929002403012	LEDspot 50W PAR20 827 100-240V 25D ND SO	No
929002403112	LEDspot 50W PAR20 865 100-240V 25D ND SO	No

Order Code	Full Product Name	Dimmable
929003739304	5.5PAR20/COR/F25/927-922/DIM/P/T20 6/1FB	Only with specific dimmers
929003739404	5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB	Only with specific dimmers

LED PAR20

Order Code	Full Product Name	Dimmable
929003739504	5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB	Only with specific dimmers
929003739604	5.5PAR20/COR/F40/930/DIM/P/T20 6/1FB	Only with specific dimmers
929003739704	5.5PAR20/COR/F25/940/DIM/P/T20 6/1FB	Only with specific dimmers
929003739804	5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB	Only with specific dimmers
929003026104	5.5PAR20/LED/F25/930/DIM/G/T20 6/1FB	Only with specific dimmers
929003026204	5.5PAR20/LED/F25/940/DIM/G/T20 6/1FB	Only with specific dimmers
929003026304	5.5PAR20/LED/F25/927-922/DIM/G/T20 6/1FB	Only with specific dimmers

Order Code	Full Product Name	Dimmable
929003026404	5.5PAR20/LED/F40/930/DIM/G/T20 6/1FB	Only with specific dimmers
929003026504	5.5PAR20/LED/F40/940/DIM/G/T20 6/1FB	Only with specific dimmers
929003026704	5.5PAR20/LED/F40/927-922/DIM/G/T20 6/1FB	Only with specific dimmers
929001921804	8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB	Yes
929001921904	8.5PAR20/PER/930/F25/DIM/EC/120V 6/1FB	Yes
929001922204	8.5PAR20/PER/930/F40/DIM/EC/120V 6/1FB	Yes

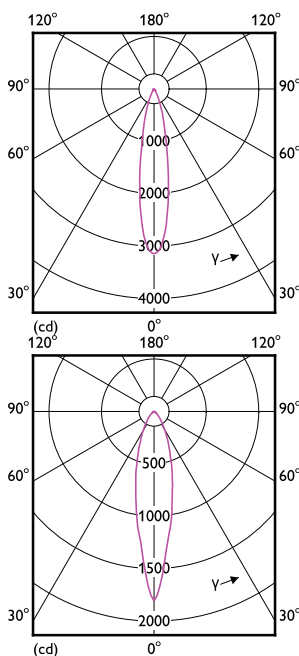
Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
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929002403112	LEDspot 50W PAR20 865 100-240V 25D ND SO	-
929003739304	5.5PAR20/COR/F25/927-922/DIM/P/T20 6/1FB	Clear
929003739404	5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB	Clear
929003739504	5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB	Clear
929003739604	5.5PAR20/COR/F40/930/DIM/P/T20 6/1FB	Clear
929003739704	5.5PAR20/COR/F25/940/DIM/P/T20 6/1FB	Clear
929003739804	5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB	Clear
929003026104	5.5PAR20/LED/F25/930/DIM/G/T20 6/1FB	Clear

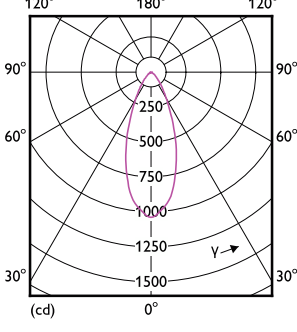
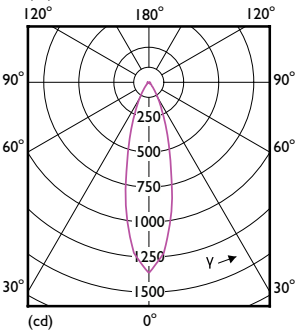
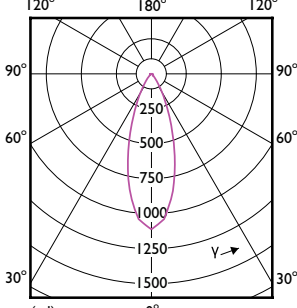
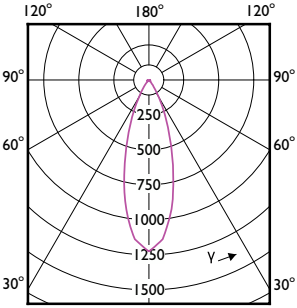
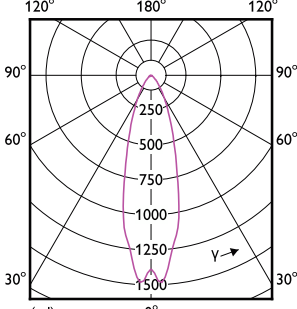
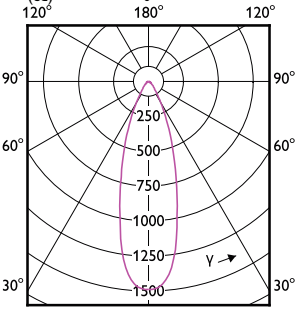
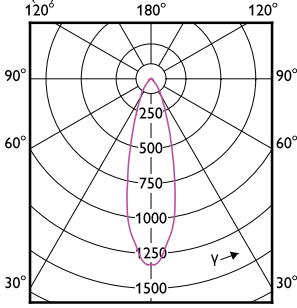
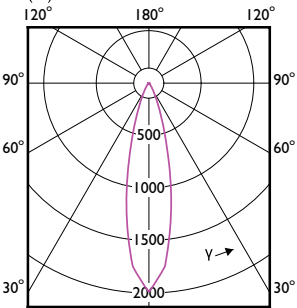
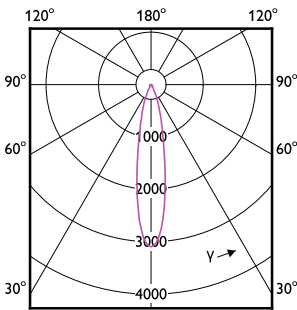
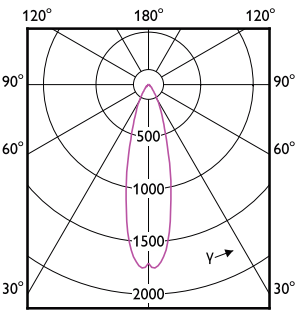
Order Code	Full Product Name	Bulb Finish
929003026204	5.5PAR20/LED/F25/940/DIM/G/T20 6/1FB	Clear
929003026304	5.5PAR20/LED/F25/927-922/DIM/G/T20 6/1FB	Clear
929003026404	5.5PAR20/LED/F40/930/DIM/G/T20 6/1FB	Clear
929003026504	5.5PAR20/LED/F40/940/DIM/G/T20 6/1FB	Clear
929003026704	5.5PAR20/LED/F40/927-922/DIM/G/T20 6/1FB	Clear
929001921804	8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB	Clear
929001921904	8.5PAR20/PER/930/F25/DIM/EC/120V 6/1FB	Clear
929001922204	8.5PAR20/PER/930/F40/DIM/EC/120V 6/1FB	Clear

Approval and Application

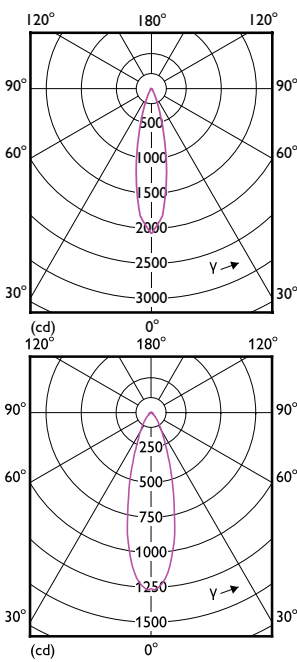
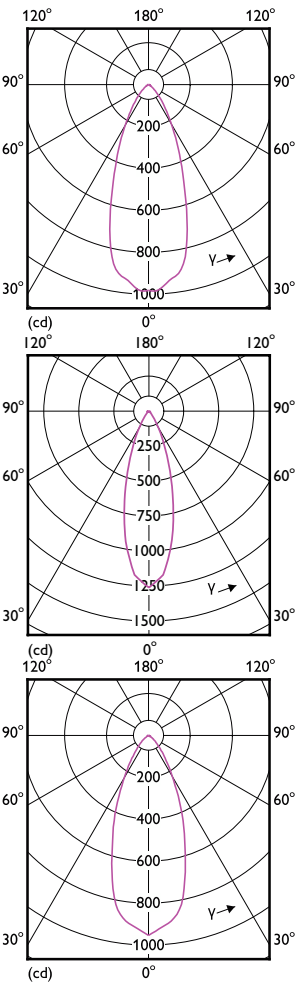
Order Code	Full Product Name	Energy Consumption kWh/1000 h
929002403012	LEDspot 50W PAR20 827 100-240V 25D ND SO	- kWh
929002403112	LEDspot 50W PAR20 865 100-240V 25D ND SO	- kWh
929003739304	5.5PAR20/COR/F25/927-922/DIM/P/T20 6/1FB	-
929003739404	5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB	-
929003739504	5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB	-
929003739604	5.5PAR20/COR/F40/930/DIM/P/T20 6/1FB	-
929003739704	5.5PAR20/COR/F25/940/DIM/P/T20 6/1FB	-
929003739804	5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB	-
929003026104	5.5PAR20/LED/F25/930/DIM/G/T20 6/1FB	-
929003026204	5.5PAR20/LED/F25/940/DIM/G/T20 6/1FB	-
929003026304	5.5PAR20/LED/F25/927-922/DIM/G/T20 6/1FB	-
929003026404	5.5PAR20/LED/F40/930/DIM/G/T20 6/1FB	-
929003026504	5.5PAR20/LED/F40/940/DIM/G/T20 6/1FB	-
929003026704	5.5PAR20/LED/F40/927-922/DIM/G/T20 6/1FB	-
929001921804	8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB	- kWh
929001921904	8.5PAR20/PER/930/F25/DIM/EC/120V 6/1FB	- kWh
929001922204	8.5PAR20/PER/930/F40/DIM/EC/120V 6/1FB	- kWh



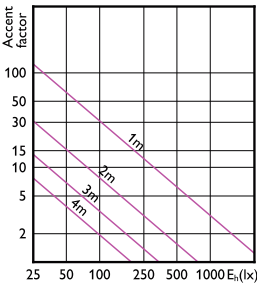
LED PAR20



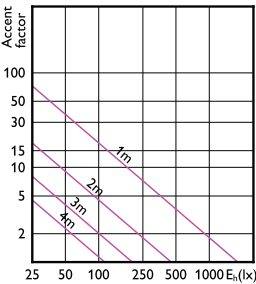
LED PAR20



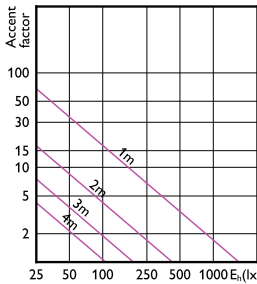
Accent Diagrams



Accent Diagram -
8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB

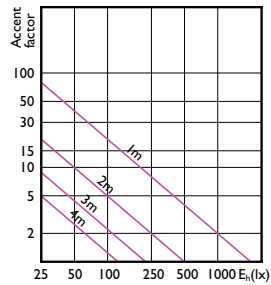


Accent Diagram - 5.5PAR20/COR/
F25/940/DIM/P/T20 6/1FB

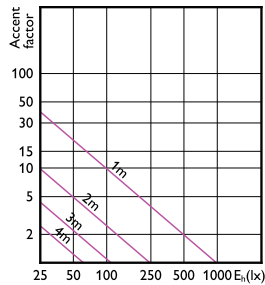


Accent Diagram - 5.5PAR20/COR/
F25/927-922/DIM/P/T20 6/1FB

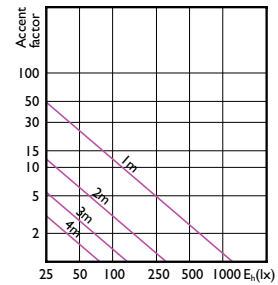
Accent Diagrams



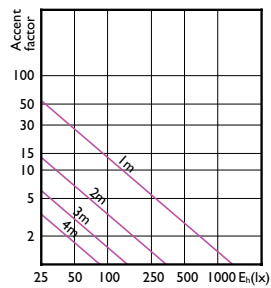
Accent Diagram - 5.5PAR20/LED/
F25/940/DIM/G/T20 6/1FB



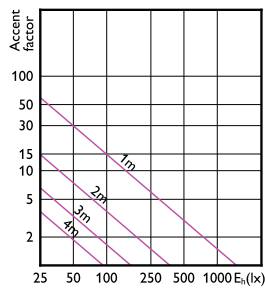
Accent Diagram - 5.5PAR20/COR/
F40/930/DIM/P/T20 6/1FB



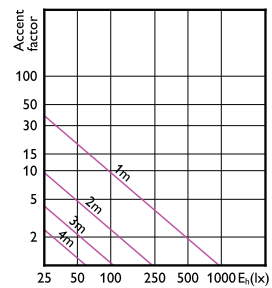
Accent Diagram - 5.5PAR20/LED/
F40/940/DIM/G/T20 6/1FB



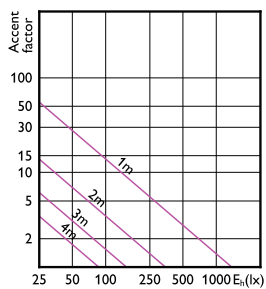
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F25/927-922/DIM/G/T20 6/1FB



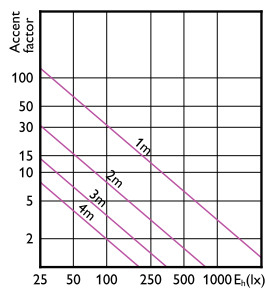
Accent Diagram -
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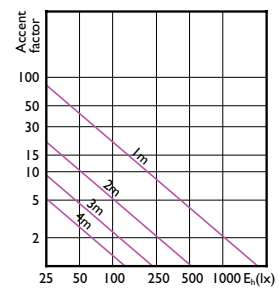
Accent Diagram - 5.5PAR20/COR/
F40/927-922/DIM/P/T20 6/1FB



Accent Diagram - 5.5PAR20/COR/
F25/930/DIM/P/T20 6/1FB



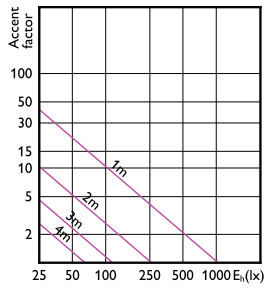
Accent Diagram -
8.5PAR20/PER/930/F25/DIM/EC/120V 6/1FB



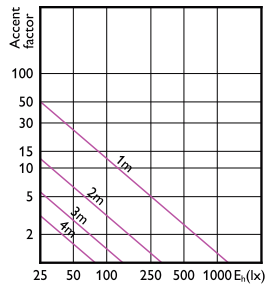
Accent Diagram - 5.5PAR20/LED/
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LED PAR20

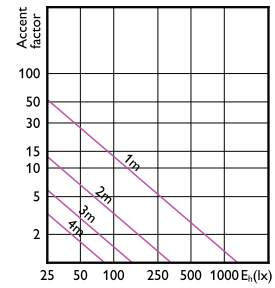
Accent Diagrams



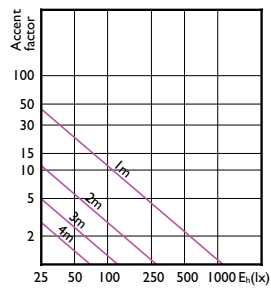
Accent Diagram - 5.5PAR20/COR/
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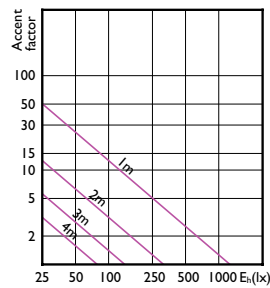
Accent Diagram - LEDspot 50W PAR20 865
100-240V 25D ND SO



Accent Diagram - LEDspot 50W PAR20 827
100-240V 25D ND SO

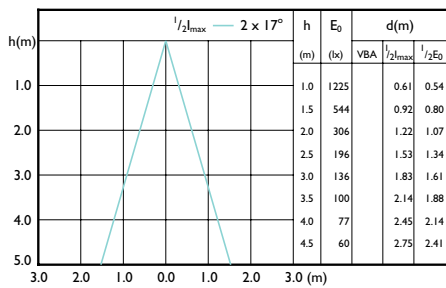


Accent Diagram - 5.5PAR20/LED/
F40/927-922/DIM/G/T20 6/1FB

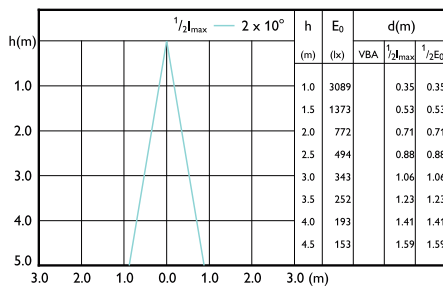


Accent Diagram - 5.5PAR20/LED/
F40/930/DIM/G/T20 6/1FB

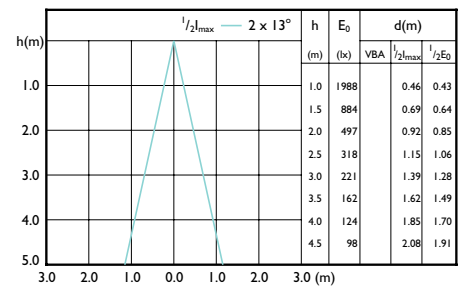
Beam Diagrams



Beam diagram - 5.5PAR20/LED/
F40/940/DIM/G/T20 6/1FB



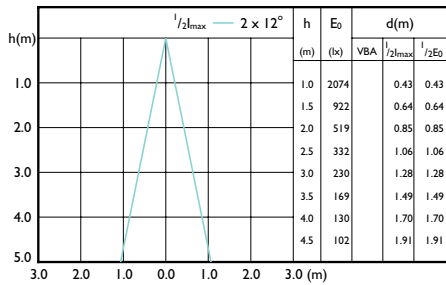
Beam diagram -
8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB



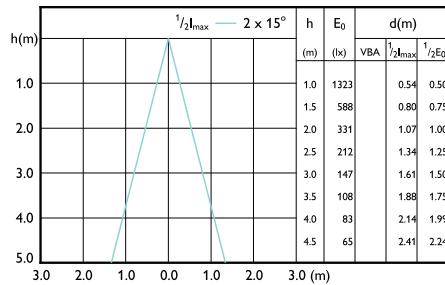
Beam diagram - 5.5PAR20/LED/
F25/940/DIM/G/T20 6/1FB

LED PAR20

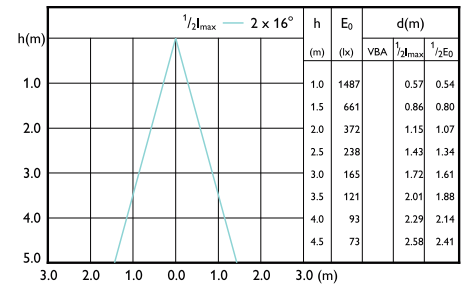
Beam Diagrams



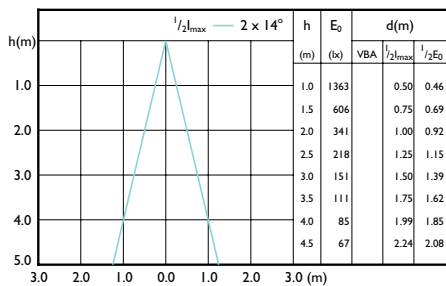
Beam diagram - 5.5PAR20/LED/
F25/930/DIM/G/T20 6/1FB



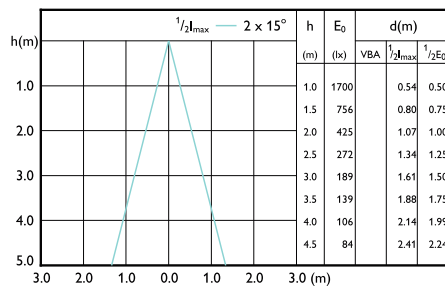
Beam diagram - LEDspot 50W PAR20 827
100-240V 25D ND SO



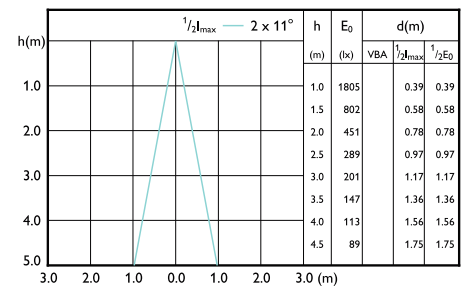
Beam diagram -
8.5PAR20/PER/930/F40/DIM/EC/120V 6/1FB



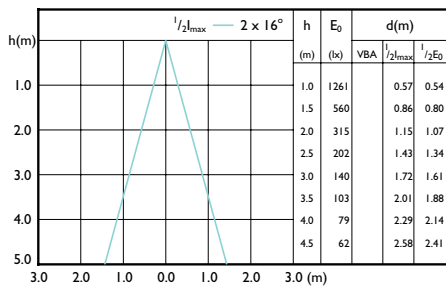
Beam diagram - 5.5PAR20/LED/
F25/927-922/DIM/G/T20 6/1FB



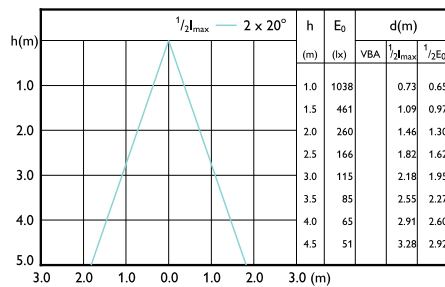
Beam diagram - 5.5PAR20/COR/
F25/927-922/DIM/P/T20 6/1FB



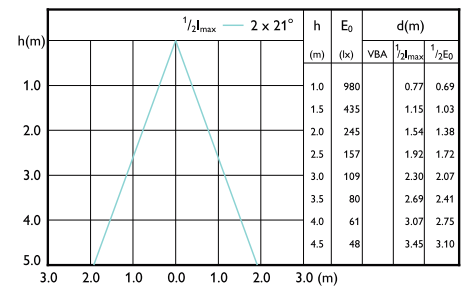
Beam diagram - 5.5PAR20/COR/
F25/940/DIM/P/T20 6/1FB



Beam diagram - 5.5PAR20/LED/
F40/930/DIM/G/T20 6/1FB



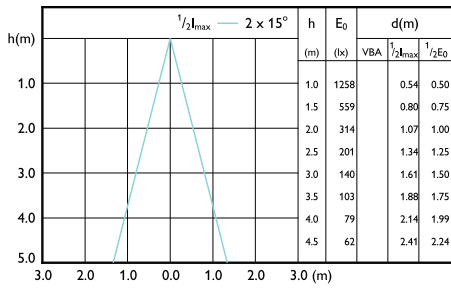
Beam diagram - 5.5PAR20/COR/
F40/940/DIM/P/T20 6/1FB



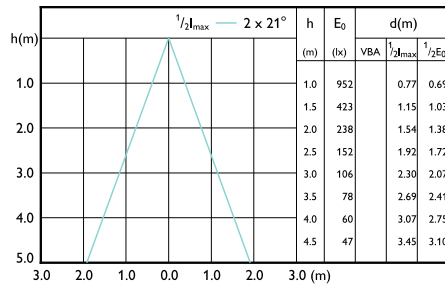
Beam diagram - 5.5PAR20/COR/
F40/930/DIM/P/T20 6/1FB

LED PAR20

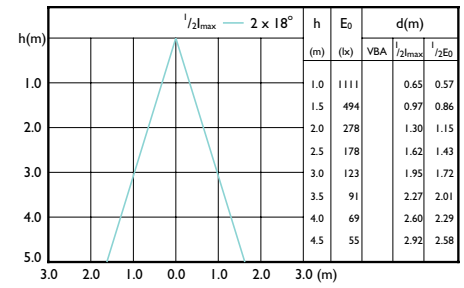
Beam Diagrams



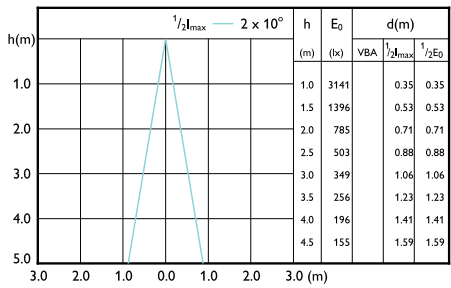
Beam diagram - LEDspot 50W PAR20 865
100-240V 25D ND SO



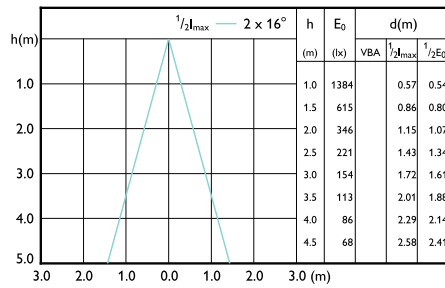
Beam diagram - 5.5PAR20/COR/
F40/927-922/DIM/P/T20 6/1FB



Beam diagram - 5.5PAR20/LED/
F40/927-922/DIM/G/T20 6/1FB



Beam diagram -
8.5PAR20/PER/930/F25/DIM/EC/120V 6/1FB



Beam diagram - 5.5PAR20/COR/
F25/930/DIM/P/T20 6/1FB

