



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

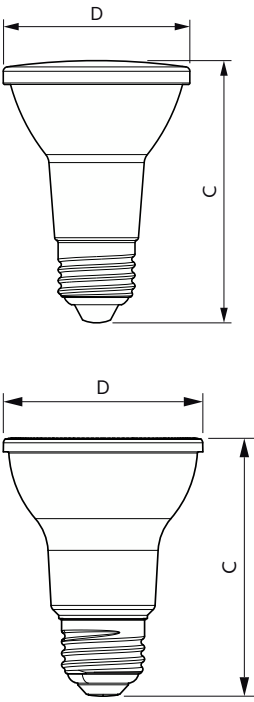
LED PAR20

Versions



LEDspot PAR20 E26

Dimensional drawing



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

LED PAR20

General Information	
Switching Cycle	50,000
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

Order Code	Full Product Name	Cap-Base	Order Code	Full Product Name	Cap-Base
929002403012	LEDspot 50W PAR20 827 100-240V 25D ND SO	E27	929003739604	5.5PAR20/COR/F40/930/DIM/P/T20 6/1FB	E26
929002403112	LEDspot 50W PAR20 865 100-240V 25D ND SO	E27	929003739704	5.5PAR20/COR/F25/940/DIM/P/T20 6/1FB	E26
929003739304	5.5PAR20/COR/F25/927-922/DIM/P/T20 6/1FB	E26	929003739804	5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB	E26
929003739404	5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB	E26	929001921804	8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB	E26
929003739504	5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB	E26			

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
929001921804	8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB	25 degree(s)	2700 K	95	927	600 lm		2,450 cd

Operating and Electrical

Order Code	Full Product Name	Input	Line	Power	Order Code	Full Product Name	Input	Line	Power
		Frequency	Frequency	Consumption			Frequency	Frequency	Consumption
929002403012	LEDspot 50W PAR20 827 100-240V 25D ND SO	50 to 60 Hz	50 to 60 Hz	4.9 W	929003739404	5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB	60 Hz	-	5.5 W
929002403112	LEDspot 50W PAR20 865 100-240V 25D ND SO	50 to 60 Hz	50 to 60 Hz	4.9 W	929003739504	5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB	60 Hz	-	5.5 W
929003739304	5.5PAR20/COR/F25/927-922/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	Line	Power
		Frequency	Frequency	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

Temperature

Order Code	Full Product Name	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	85 °C
929003739404	5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB	85 °C
929003739504	5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB	85 °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
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
929003739504	5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB	Only with specific dimmers

Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
929002403012	LEDspot 50W PAR20 827 100-240V 25D ND SO	-
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

Approval and Application

Order Code	Full Product Name	Ambient temperature range
929002403012	LEDspot 50W PAR20 827 100-240V 25D ND SO	-
929002403112	LEDspot 50W PAR20 865 100-240V 25D ND SO	-
929003739304	5.5PAR20/COR/F25/927-922/DIM/P/T20 6/1FB	-40 to +45 °C

Order Code	Full Product Name	Input Frequency	Line Frequency	Power Consumption
929001921804	8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB	50 to 60 Hz	50 to 60 Hz	8.5 W

Order Code	Full Product Name	T-Case Maximum (Nom)
929003739604	5.5PAR20/COR/F40/930/DIM/P/T20 6/1FB	85 °C
929003739704	5.5PAR20/COR/F25/940/DIM/P/T20 6/1FB	85 °C
929003739804	5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB	85 °C
929001921804	8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB	86 °C

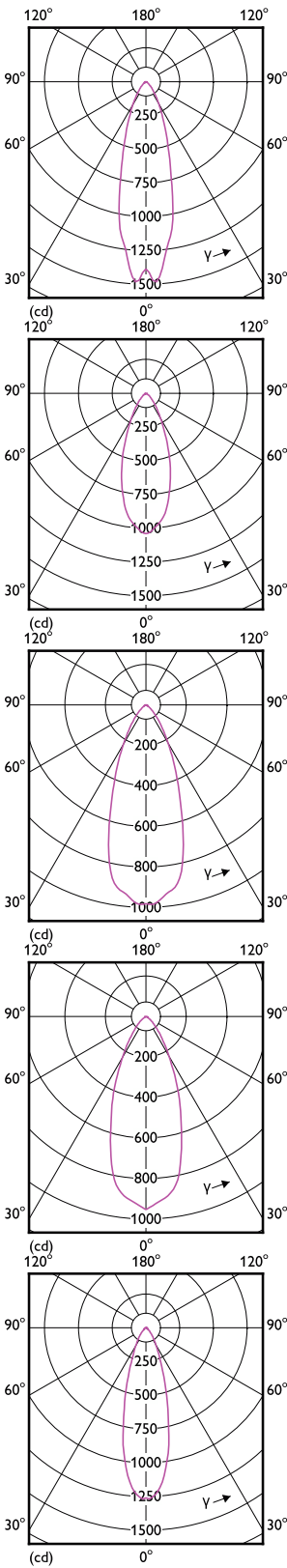
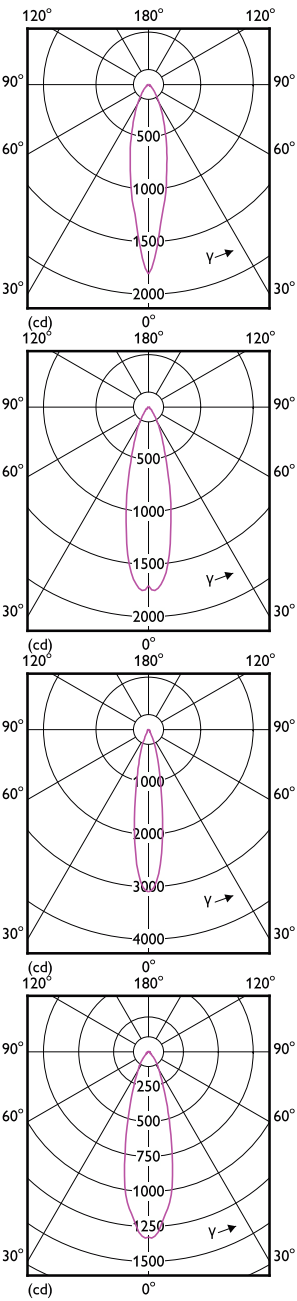
Order Code	Full Product Name	Dimmable
929003739604	5.5PAR20/COR/F40/930/DIM/P/T20 6/1FB	Only with specific dimmers
929003739704	5.5PAR20/COR/F25/940/DIM/P/T20 6/1FB	Only with specific dimmers
929003739804	5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB	Only with specific dimmers
929001921804	8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB	Yes

Order Code	Full Product Name	Bulb Finish
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
929001921804	8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB	Clear

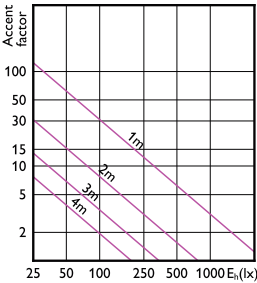
Order Code	Full Product Name	Ambient temperature range
929003739404	5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB	-40 to +45 °C
929003739504	5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB	-40 to +45 °C
929003739604	5.5PAR20/COR/F40/930/DIM/P/T20 6/1FB	-40 to +45 °C
929003739704	5.5PAR20/COR/F25/940/DIM/P/T20 6/1FB	-40 to +45 °C
929003739804	5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB	-40 to +45 °C

LED PAR20

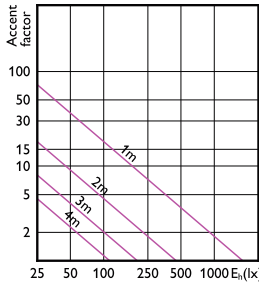
Order Code	Full Product Name	Ambient temperature range
929001921804	8.5PAR20/PER/927/F25/DIM/EC/120V	-
6/1FB		



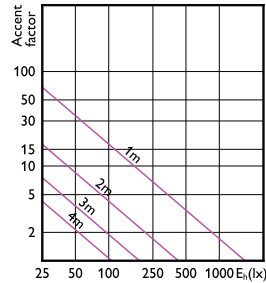
Accent Diagrams



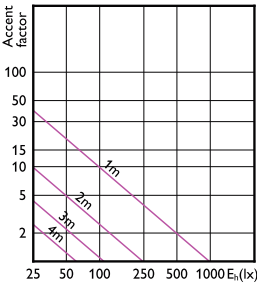
Accent Diagram -
8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB



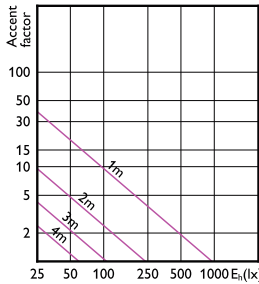
Accent Diagram - 5.5PAR20/COR/
F25/940/DIM/P/T20 6/1FB



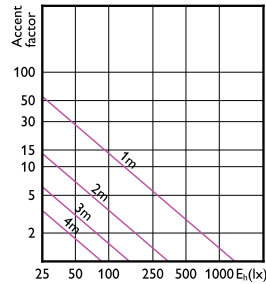
Accent Diagram - 5.5PAR20/COR/
F25/927-922/DIM/P/T20 6/1FB



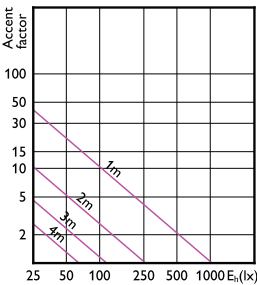
Accent Diagram - 5.5PAR20/COR/
F40/930/DIM/P/T20 6/1FB



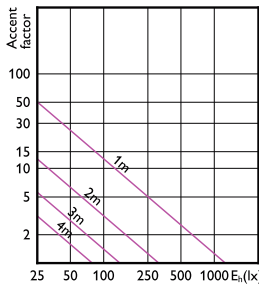
Accent Diagram - 5.5PAR20/COR/
F40/927-922/DIM/P/T20 6/1FB



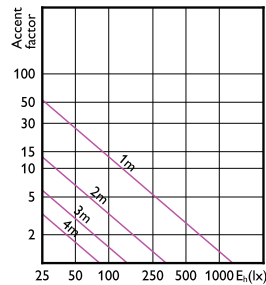
Accent Diagram - 5.5PAR20/COR/
F25/930/DIM/P/T20 6/1FB



Accent Diagram - 5.5PAR20/COR/
F40/940/DIM/P/T20 6/1FB

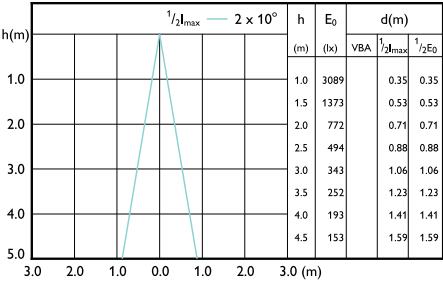


Accent Diagram - LEDspot 50W PAR20 865
100-240V 25D ND SO

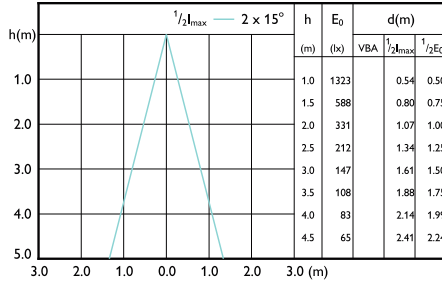


Accent Diagram - LEDspot 50W PAR20 827
100-240V 25D ND SO

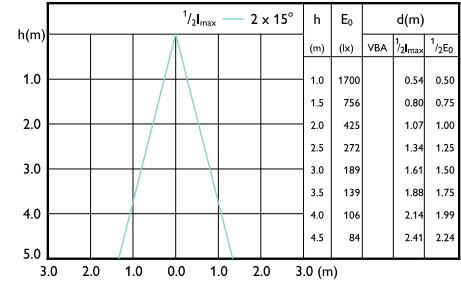
Beam Diagrams



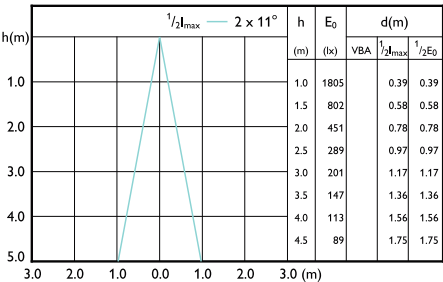
Beam diagram -
8.5PAR20/PER/927/F25/DIM/EC/120V 6/1FB



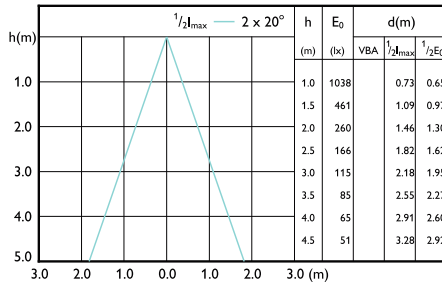
Beam diagram - LEDspot 50W PAR20 827
100-240V 25D ND SO



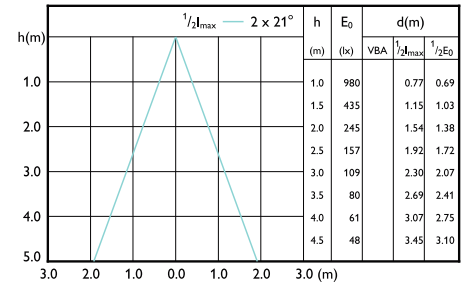
Beam diagram - 5.5PAR20/COR/
F25/927-922/DIM/P/T20 6/1FB



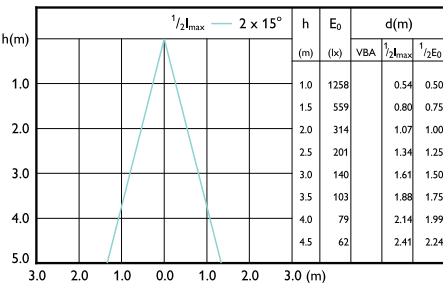
Beam diagram - 5.5PAR20/COR/
F25/940/DIM/P/T20 6/1FB



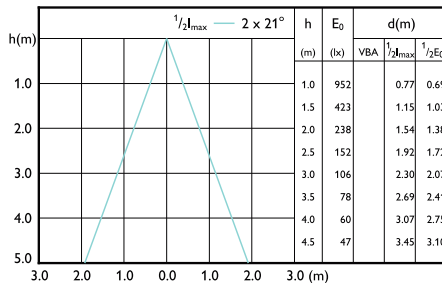
Beam diagram - 5.5PAR20/COR/
F40/940/DIM/P/T20 6/1FB



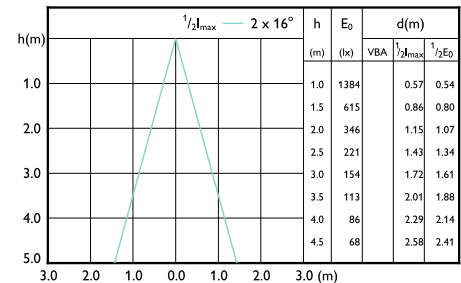
Beam diagram - 5.5PAR20/COR/
F40/930/DIM/P/T20 6/1FB



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/COR/
F25/930/DIM/P/T20 6/1FB

LED PAR20

