

LED PAR20

7403033



The optimal LED accent light with a seamless look.

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 Plastic casings, Philips LED PAR20 lamps 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

Applications

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

Features

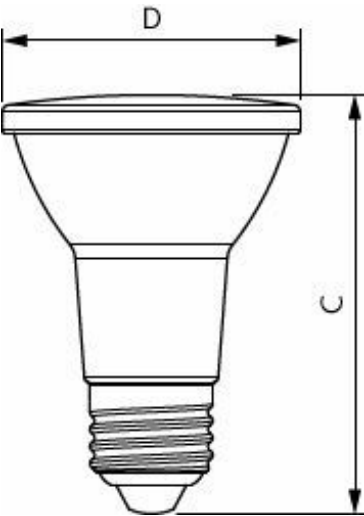
- Ranging from 25000 hour LED Lifetime
- Easy to replace/retro-fit- "Perfect fit" in most current Halogen fixtures
- Optimized look and feel of product
- Available in both CRI 80 or CRI 90 options
- Ranging between 3-year to 5-year limited component warranty depending upon operating hours
- Color warms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

Versions



LEDspots PL PAR20 E27

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

General Information

Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000

Light Technical

LLMF At End Of Nominal Lifetime (Nom)	70 %
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Operating and Electrical

Line Frequency	50 to 60 Hz
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	PAR20

General Information

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

Light Technical

Order Code	Full Product Name	Color Code	Beam Angle (Nom)	Luminous Flux	Luminous Intensity (Nom)	Correlated Color Temperature (Nom)	Color rendering index (CRI)
929002403012	LEDspot 50W PAR20 827 100-240V 25D ND SO	827	25 degree(s)	525 lm	1,400 cd	2700 K	80
929002403112	LEDspot 50W PAR20 865 100-240V 25D ND SO	865	25 degree(s)	525 lm	1,500 cd	6500 K	80
929003739304	5.5PAR20/COR/F25/927-922/DIM/P/T20 6/1FB	922-927	25 degree(s)	600 lm	1,300 cd	2200 K 2700 K	90
929003739404	5.5PAR20/COR/F40/927-922/DIM/P/T20 6/1FB	922-927	40 degree(s)	600 lm	800 cd	2200 K 2700 K	90
929003739504	5.5PAR20/COR/F25/930/DIM/P/T20 6/1FB	930	25 degree(s)	600 lm	1,500 cd	3000 K	90
929003739604	5.5PAR20/COR/F40/930/DIM/P/T20 6/1FB	930	40 degree(s)	600 lm	1,000 cd	3000 K	90
929003739704	5.5PAR20/COR/F25/940/DIM/P/T20 6/1FB	940	25 degree(s)	600 lm	1,500 cd	4000 K	90
929003739804	5.5PAR20/COR/F40/940/DIM/P/T20 6/1FB	940	40 degree(s)	600 lm	1,000 cd	4000 K	90

Operating and Electrical

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

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
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

Approval and Application

Order Code	Full Product Name	Ambient temperature range
929002403012	LEDspot 50W PAR20 827 100-240V 25D ND SO	-20 to +45 °C
929002403112	LEDspot 50W PAR20 865 100-240V 25D ND SO	-20 to +45 °C
929003739304	5.5PAR20/COR/F25/927-922/DIM/P/T20 6/1FB	-40 to +45 °C
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