PHILIPS Lighting



LED Small Spots

5.5PAR16/AMB/F40/830/E26/DIM120V BC 1PK

Philips standard and Glass LED spots are a perfect fit for basic spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 socket and are designed as a retrofit replacement for halogen spots. They provide the beautiful light and performance you expect from the LED technology at an affordable price.

Product data

General Information		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	25,000 hour(s)	
Switching Cycle	25,000	
Rated Lifetime (Hours)	25,000 hour(s)	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	830 [CCT of 3000K]	
Beam Angle (Nom)	40 degree(s)	
Luminous Flux	400 lm	
Luminous Intensity (Nom)	650 cd	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	72.73 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom) 70 %		
Operating and Electrical		
Line Frequency	60 Hz	

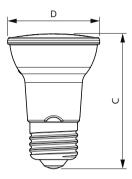
Input Frequency	60 Hz	
Power Consumption	5.5 W	
Lamp Current (Nom)	55 mA	
Wattage Equivalent	50 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.75	
Voltage (Nom)	120 V	
Temperature		
T-Case Maximum (Nom)	80 °C	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Material	Glass	
Bulb Shape	PAR16 [PAR 2 inch/50mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	

LED Small Spots

Energy Consumption kWh/1000 h	- kWh	
EyeComfort	Yes	
Product Data		
Order product name	5.5PAR16/AMB/F40/830/E26/DIM120V BC	
	1PK	
Full product name	5.5PAR16/AMB/F40/830/E26/DIM120V BC	
	1PK	

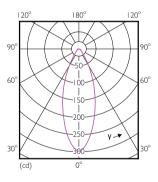
Order code	929001318103	
Material Nr. (12NC)	929001318103	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677470043	
Numerator - Packs per outer box	4	
EAN/UPC - Case	50046677470048	

Dimensional drawing



Product

5.5PAR16/AMB/F40/830/E26/DIM120V BC 1PK



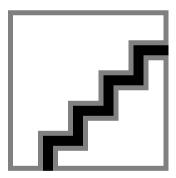
Light Distribution Diagram - 5.5PAR16/AMB/F40/830/E26/DIM120V BC 1PK

	Accent Lighting - Spots
	ParticL 1 x 5.5W / 2000K

Folias Labour EX.

Accent Lighting Spots - 5.5PAR16/AMB/F40/830/E26/DIM120V BC 1PK

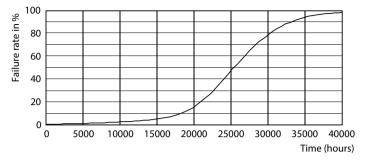
Photometric data



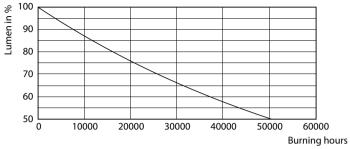
Spectral Power Distribution Colour - 5.5PAR16/AMB/F40/830/E26/ DIM120V BC 1PK

LED Small Spots

Lifetime



Life Expectancy Diagram - 5.5PAR16/AMB/F40/830/E26/DIM120V BC 1PK



Lumen Maintenance Diagram - 5.5PAR16/AMB/F40/830/E26/DIM120V BC 1PK



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