



# 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

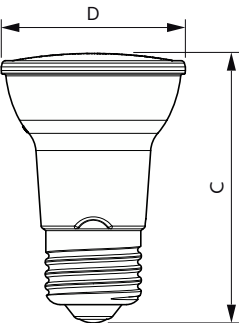
General Information	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal lifetime	25,000 hour(s)
Switching Cycle	25,000
Rated Lifetime (Hours)	25,000 hour(s)
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	400 lm
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

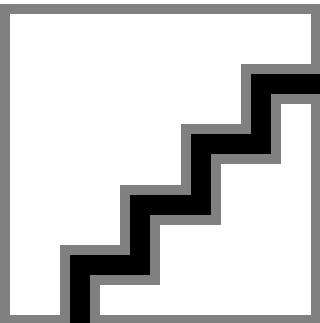
LED Small Spots

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

Dimensional drawing



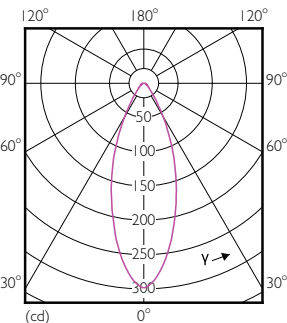
Photometric data



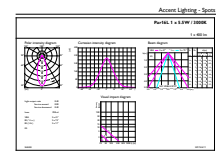
Spectral Power Distribution Colour - 5.5PAR16/AMB/F40/830/E26/DIM120V BC 1PK

Order code	470047
Material Nr. (12NC)	929001318103
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677470043
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677470048

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



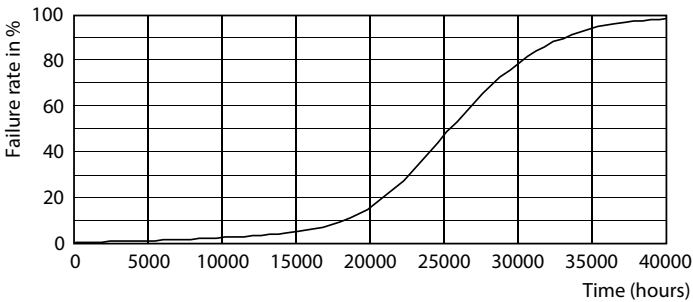
Light Distribution Diagram - 5.5PAR16/AMB/F40/830/E26/DIM120V BC 1PK



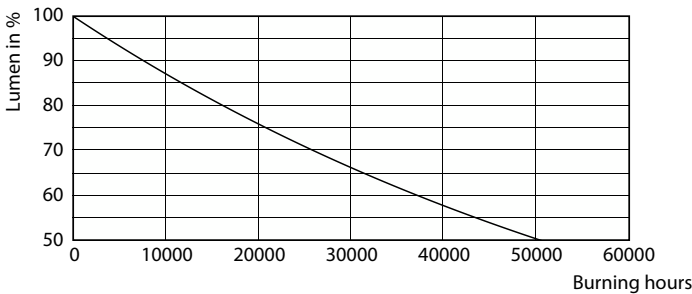
Accent Lighting Spots - 5.5PAR16/AMB/F40/830/E26/DIM120V BC 1PK

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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

