



LED Small Spots

8PAR16/LED/830/F25/DIM/G/120V 6/3FB

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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X
Technical Type	8-60W
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	25 °
Luminous Flux (Nom)	600 lm
Luminous Intensity (Nom)	1500 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	75.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	60 Hz
Power (Rated) (Nom)	8 W

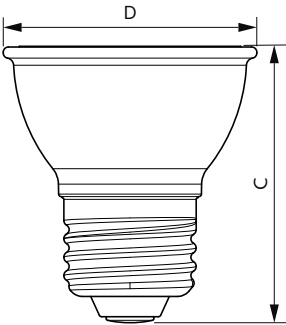
Lamp Current (Nom)	80 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	85 °C
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	8PAR16/LED/830/F25/DIM/G/120V 6/3FB
EAN/UPC - Product	50046677541076
Order code	541078

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Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001974004

Net Weight (Piece)	0.066 kg
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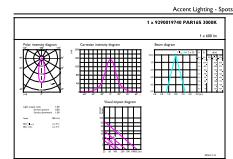
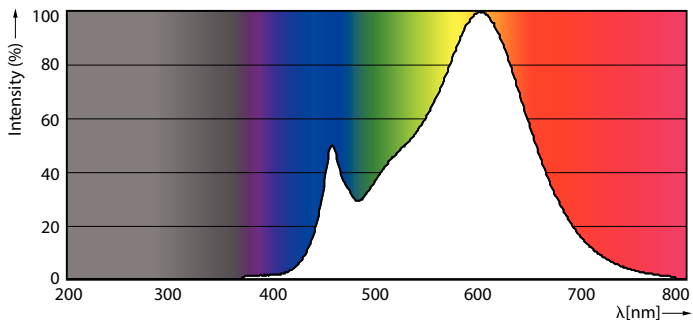
Dimensional drawing



PAR16 7W-75W 600lm 25D 3000K E26 No

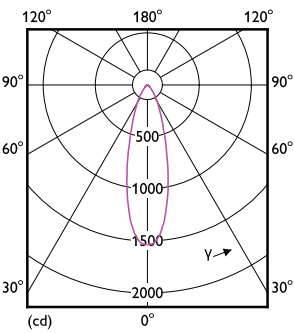
Product	D	C
8PAR16/LED/830/F25/DIM/G/120V 6/3FB	51 mm	55 mm

Photometric data



DATA OF PAR16 600lm 25D 3000K E26

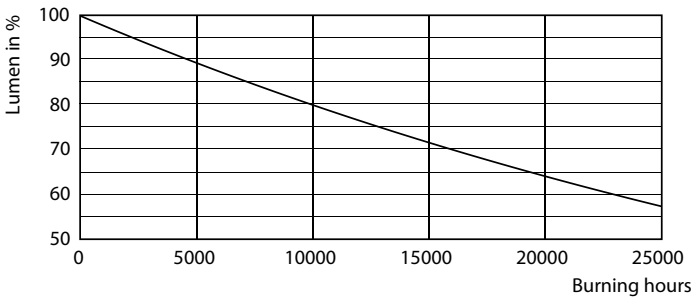
PAR16 600lm 25D 3000K E26



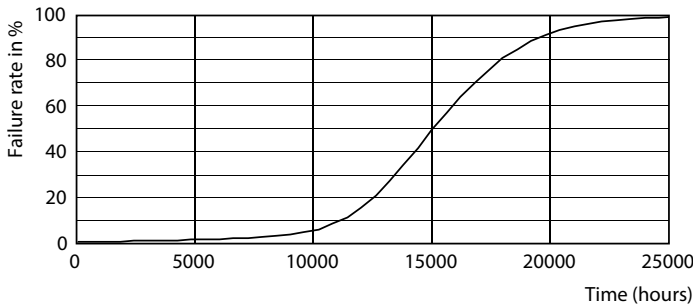
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Lifetime



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