



LED Small Spots

4.5GU10/LED/F35/830/DIM 10/1

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	GU10 [GU10]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	35 degree(s)
Luminous Flux	400 lm
Luminous Intensity (Nom)	750 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	88.00 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	4.5 W
Lamp Current (Nom)	40 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.85
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	80 °C

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]

Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh

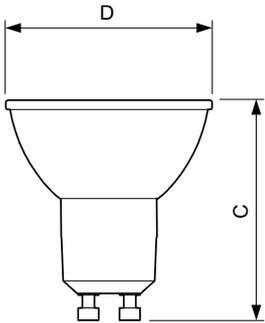
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Product Data

Order product name	4.5GU10/LEDCLA/F35/830/DIM 10/1
Full product name	4.5GU10/LED/F35/830/DIM 10/1
Order code	468140
Material Nr. (12NC)	929001300604
Numerator - Quantity Per Pack	1

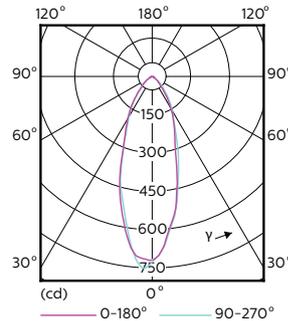
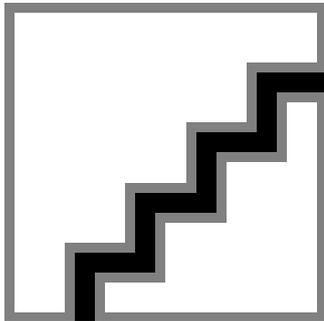
EAN/UPC - Product/Case	046677468149
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677468144

Dimensional drawing



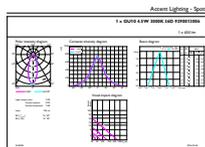
Product	D	C
4.5GU10/LEDCLA/F35/830/DIM 10/1	50 mm	53 mm

Photometric data



Spectral Power Distribution Colour - 4.5GU10/LEDCLA/F35/830/DIM 10/1

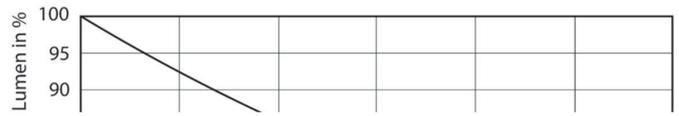
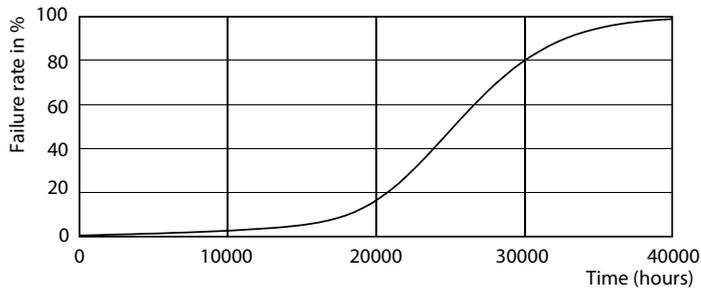
Light Distribution Diagram - 4.5GU10/LEDCLA/F35/830/DIM 10/1



Accent Lighting Spots - 4.5GU10/LEDCLA/F35/830/DIM 10/1

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Lifetime



Life Expectancy Diagram - 4.5GU10/LEDCLA/F35/830/DIM 10/1

Lumen Maintenance Diagram - 4.5GU10/LEDCLA/F35/830/DIM 10/1

