



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

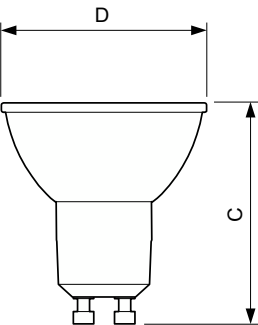
General Information		Power Consumption	
Cap-Base	GU10 [GU10]	Lamp Current (Nom)	4.5 W
Nominal lifetime	25,000 hour(s)	Wattage Equivalent	40 mA
Switching Cycle	50,000	Starting Time (Nom)	50 W
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.5 s
Light Technical		Voltage (Nom)	0.85
Color Code	830 [CCT of 3000K]		120 V
Beam Angle (Nom)	35 degree(s)	Temperature	
Luminous Flux	400 lm	T-Case Maximum (Nom)	176 °F
Luminous Intensity (Nom)	750 cd	Controls and Dimming	
Color Designation	White (WH)	Dimmable	Yes
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	88.00 lm/W	Bulb Shape	PAR16 [PAR 2 inch/50mm]
Color Consistency	<6	Approval and Application	
Color rendering index (CRI)	80	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	- kWh
Operating and Electrical			
Line Frequency	60 Hz		
Input Frequency	60 Hz		

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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

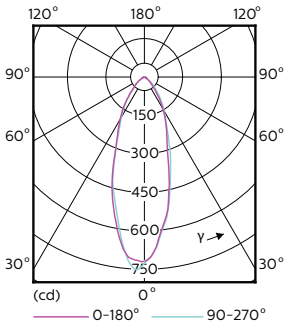
EAN/UPC - Product/Case	046677468149
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677468144

Dimensional drawing



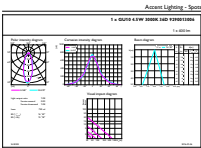
Product	D	C
4.5GU10/LEDCLA/F35/830/DIM 10/1	2 inch	2-1/8 inch

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

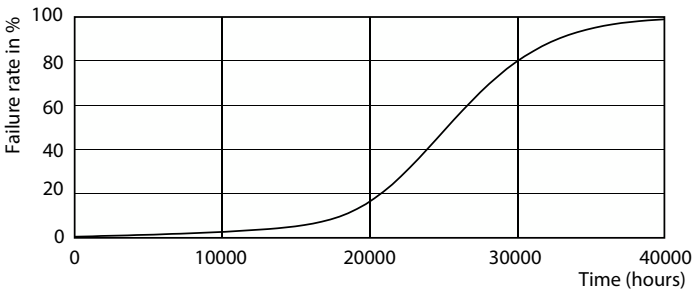


Accent Lighting - Spot

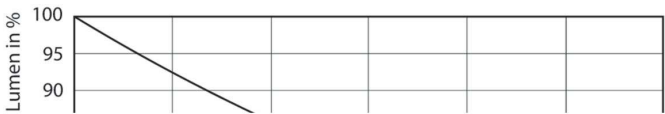
Accent Lighting Spots - 4.5GU10/LEDCLA/F35/830/DIM 10/1

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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

