



# LED Small Spots

## 4.5GU10/LED/822-27/F35/CLA/GL/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

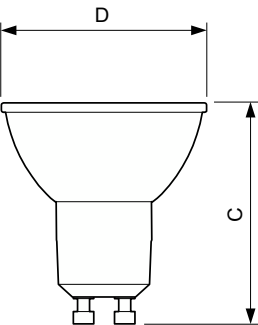
<b>General Information</b>		<b>Power Consumption</b>	
Cap-Base	GU10 [GU10]	Lamp Current (Nom)	4.5 W
Nominal lifetime	25,000 hour(s)	Wattage Equivalent	40 mA
Switching Cycle	50,000	Starting Time (Nom)	50 W
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.5 s
<b>Light Technical</b>		Voltage (Nom)	0.85
Color Code	822-827 [tunable warm white]		120 V
Beam Angle (Nom)	35 degree(s)	<b>Temperature</b>	
Luminous Flux	380 lm	T-Case Maximum (Nom)	176 °F
Luminous Intensity (Nom)	700 cd	<b>Controls and Dimming</b>	
Color Designation	Warm White (WW)	Dimmable	Yes
Correlated Color Temperature (Nom)	2700 K	<b>Mechanical and Housing</b>	
Luminous Efficacy (rated) (Nom)	84.44 lm/W	Bulb Shape	PAR16 [PAR 2 inch/50mm]
Color Consistency	<6	<b>Approval and Application</b>	
Color rendering index (CRI)	80	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	- kWh
<b>Operating and Electrical</b>			
Line Frequency	60 Hz		
Input Frequency	60 Hz		

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Product Data	
Order product name	4.5GU10/LEDCLA/F35/2.2-2.7K/DIM 10/1 ES
Full product name	4.5GU10/LED/822-27/F35/CLA/GL/DIM 10/1
Order code	471565
Material Nr. (12NC)	929001358204
Numerator - Quantity Per Pack	1

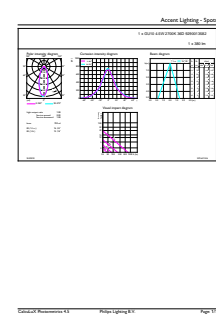
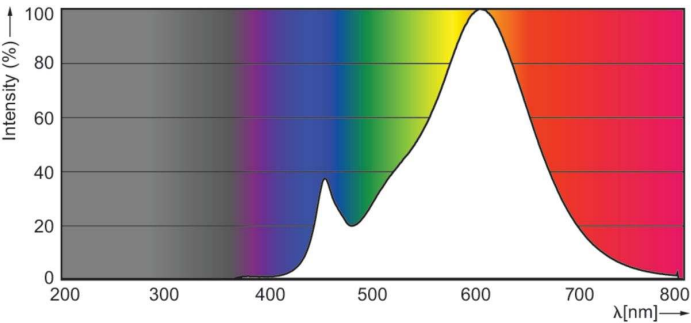
EAN/UPC - Product/Case	046677471569
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677471564

Dimensional drawing



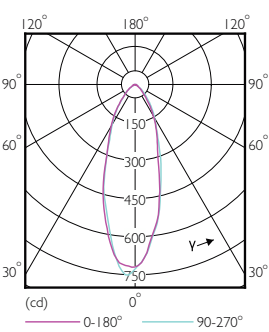
Product	D	C
4.5GU10/LEDCLA/F35/2.2-2.7K/DIM 10/1 ES	2 inch	2-1/8 inch

Photometric data



Spectral Power Distribution Colour - 4.5GU10/LEDCLA/F35/2.2-2.7K/DIM 10/1 ES

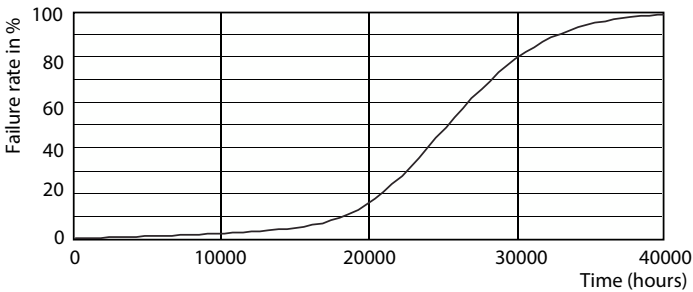
Accent Lighting Spots - 4.5GU10/LEDCLA/F35/2.2-2.7K/DIM 10/1 ES



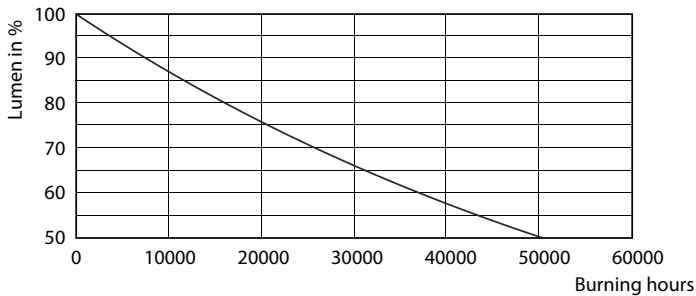
Light Distribution Diagram - 4.5GU10/LEDCLA/F35/2.2-2.7K/DIM 10/1 ES

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Lifetime



Life Expectancy Diagram - 4.5GU10/LEDCLA/F35/2.2-2.7K/DIM 10/1 ES



Lumen Maintenance Diagram - 4.5GU10/LEDCLA/F35/2.2-2.7K/DIM 10/1 ES

