



# The affordable LED spot solution

## LED Small Spots

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.

### Benefits

- Very good quality and distribution of light with classic design
- Up to 90% energy saving compared with halogen lamps
- Long lifetime with lower maintenance costs

### Features

- Easy retrofit
- Excellent light distribution
- Long lifetime and lumen maintenance
- Non-Dimmable
- UV- and IR-free light

### Application

- Hotels, restaurants, bars, cafés, shops
- Lobbies, corridors, stairwells, bathrooms, reception areas

# LED Small Spots

## Versions

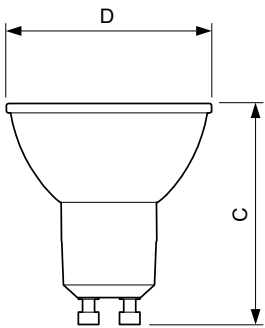
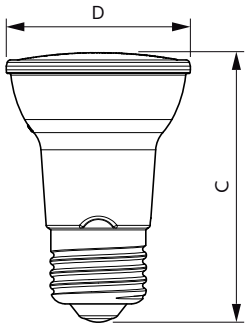


Single Contact Medium Screw PAR  
2 inch



GU10 PAR16

## Dimensional drawing



### Product

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

### Product

Product	D	C
4GU10/LED/930/F35/DIM/G/120V T20 10/1	50 mm	54 mm
4GU10/LED/927-22/F35/G/WG/T20 10/1	50 mm	54 mm

# LED Small Spots

Approval and Application	
Energy Consumption kWh/1000 h	- kWh
Controls and Dimming	
Dimmable	Yes
Operating and Electrical	
Voltage (Nom)	120 V
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
General Information	
Nominal Lifetime (Nom)	25000 h
Light Technical	
Llmf At End Of Nominal Lifetime (Nom)	70 %

## Operating and Electrical

Order Code	Full Product Name	Input Frequency	Power (Rated) (Nom)
470047	5.5PAR16/AMB/F40/830/E26/ DIM120V BC 1PK	60 Hz	5.5 W
471565	4GU10/LED/927-22/F35/G/WG/T20 10/1	50 to 60 Hz	4 W

Order Code	Full Product Name	Input Frequency	Power (Rated) (Nom)
468140	4GU10/LED/930/F35/DIM/G/120V T20 10/1	50 to 60 Hz	4 W

## General Information

Order Code	Full Product Name	Cap-Base	Switching Cycle
470047	5.5PAR16/AMB/F40/830/E26/DIM120V BC 1PK	E26	25000X

Order Code	Full Product Name	Cap-Base	Switching Cycle
471565	4GU10/LED/927-22/F35/G/WG/T20 10/1	GU10	50000X
468140	4GU10/LED/930/F35/DIM/G/120V T20 10/1	GU10	50000X

## Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Nom)	Luminous Intensity (Nom)
470047	5.5PAR16/AMB/F40/830/E26/DIM120V BC 1PK	40 °	830	3000 K	80	400 lm	650 cd
471565	4GU10/LED/927-22/F35/G/WG/T20 10/1	35 °	927-922	2700 K	90	380 lm	600 cd
468140	4GU10/LED/930/F35/DIM/G/120V T20 10/1	35 °	930	3000 K	90	380 lm	600 cd

## Mechanical and Housing

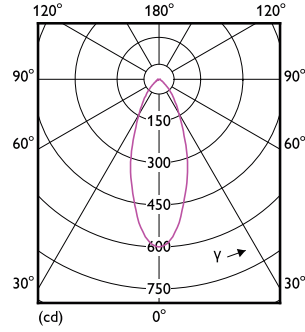
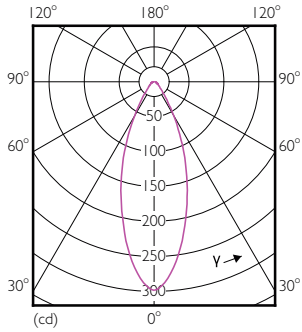
Order Code	Full Product Name	Bulb Shape
470047	5.5PAR16/AMB/F40/830/E26/DIM120V BC 1PK	PAR16
471565	4GU10/LED/927-22/F35/G/WG/T20 10/1	MR16

Order Code	Full Product Name	Bulb Shape
468140	4GU10/LED/930/F35/DIM/G/120V T20 10/1	MR16

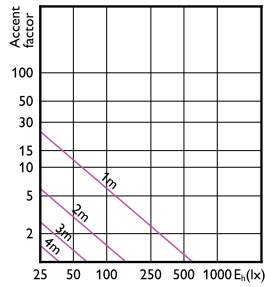
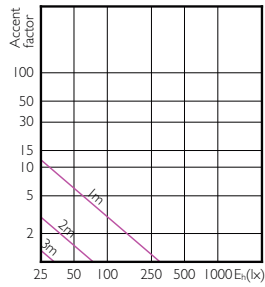
## Temperature

# LED Small Spots

Order Code	Full Product Name	T-Case Maximum (Nom)
470047	5.5PAR16/AMB/F40/830/E26/DIM120V BC 1PK	80 °C
471565	4GU10/LED/927-22/F35/G/WG/T20 10/1	65 °C
468140	4GU10/LED/930/F35/DIM/G/120V T20 10/1	65 °C



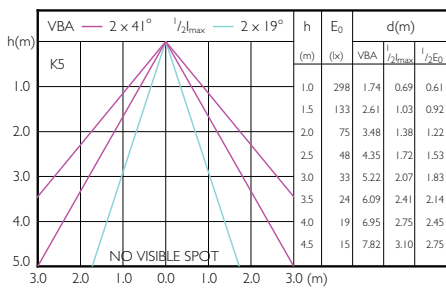
## Accent Diagrams



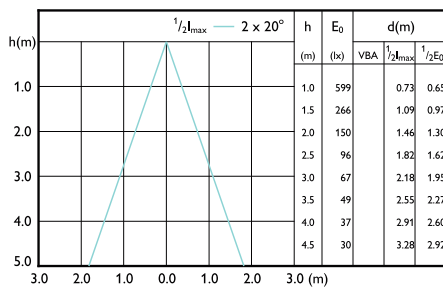
LEDspot E26 PAR16 3000K

LEDSpot T20 GU10

## Beam Diagrams



LEDspot E26 PAR16 3000K



LEDSpot T20 GU10

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