



The affordable LEDspot solution

Standard LED spots GU10

Standard and Glass LEDspots are a perfect fit for 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. Standard and Glass LEDspots are the perfect solution for your basic lighting needs: 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, washrooms, reception areas

Standard LED spots GU10

Versions



GU10 PAR16



GU10 PAR16



LEDspot GU10 AR111



LEDspot GU10 PAR16



LEDspot GU10 PAR16



LEDspot GU10 PAR16

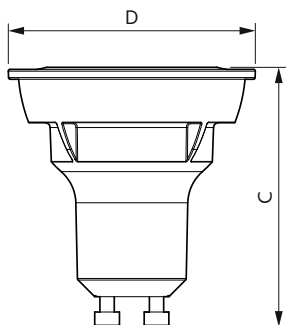
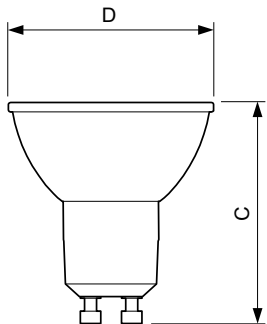


LEDspot GU10 PAR16



LEDspot GU10 AR70

Dimensional drawing

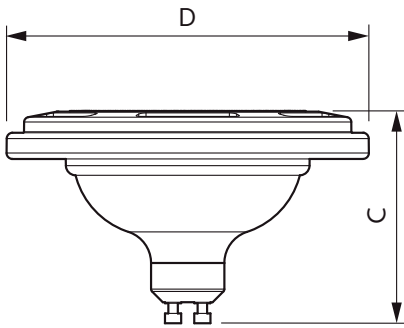
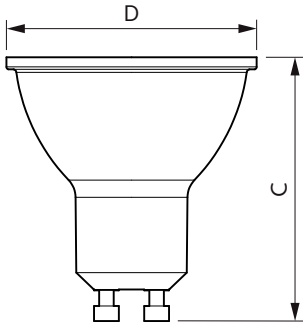


| Product | D | C |
|--|-------|-------|
| LEDClassic 35W GU10 865 100-240V 36D ND | 50 mm | 53 mm |
| LEDClassic 35W GU10 827 100-240V 36D ND | 50 mm | 53 mm |
| LEDspot GU10 5-50W 865 36D 220-240V PF | 50 mm | 54 mm |
| LEDCLA 50W GU10 827 220-240V 36D ND1BC/6 | 50 mm | 54 mm |
| LEDCLA 50W GU10 865 220-240V 36D ND1BC/6 | 50 mm | 54 mm |
| LEDCLA 35W GU10 827 220-240V 36D ND1BC/6 | 50 mm | 54 mm |
| LEDCLA 50W GU10 827 220-240V 36D ND1BC/6 | 50 mm | 54 mm |
| LEDCLA 35W GU10 827 220-240V 36D ND1BC/6 | 50 mm | 54 mm |
| LEDCLA 50W GU10 865 220-240V 36D ND2BC/6 | 50 mm | 54 mm |

| Product | D | C |
|--|-------|-------|
| LEDspot 25W GU10 6500K 100-240V 36D ND | 50 mm | |
| LEDspot 25W GU10 2700K 100-240V 36D ND | 50 mm | 53 mm |

Standard LED spots GU10

Dimensional drawing



| Product | D | C |
|--|-------|-------|
| LEDspot 50W GU10 6500K 100-240V 36D ND | 50 mm | 54 mm |
| AR70 100-240V 5-50W 525lm 25D 2700K ND | 70 mm | 61 mm |
| LEDspot 50W GU10 2700K 100-240V 36D ND | 50 mm | 54 mm |

| Product | D | C |
|---------------------------------------|--------|-------|
| LEDspot 70W AR111 827 100-240V 24D ND | 111 mm | 65 mm |

Controls and Dimming

Dimmable No

General Information

Cap-Base GU10

Light Technical

Color Rendering Index (Nom) 80

Llmf At End Of Nominal Lifetime (Nom) 70 %

Approval and Application

| Order Code | Full Product Name | Energy Consumption kWh/1000 h | Energy Efficiency Label (EEL) |
|--------------|--|-------------------------------|-------------------------------|
| 929001215211 | LEDCLA 50W GU10 827 220-240V 36D ND1BC/6 | 5 kWh | A+ |
| 929001215221 | LEDCLA 50W GU10 827 220-240V 36D ND1BC/6 | 5 kWh | A+ |
| 929001217811 | LEDCLA 35W GU10 827 220-240V 36D ND1BC/6 | 4 kWh | A+ |
| 929001217871 | LEDCLA 35W GU10 827 220-240V 36D ND1BC/6 | 4 kWh | A+ |
| 929001218341 | LEDCLA 50W GU10 865 220-240V 36D ND2BC/6 | 5 kWh | A++ |

| Order Code | Full Product Name | Energy Consumption kWh/1000 h | Energy Efficiency Label (EEL) |
|--------------|--|-------------------------------|-------------------------------|
| 929001218371 | LEDCLA 50W GU10 865 220-240V 36D ND1BC/6 | 5 kWh | A+ |
| 929001235212 | LEDspot 70W AR111 827 100-240V 24D ND | - | - |
| 929001281611 | LEDspot GU10 5-50W 865 36D 220-240V PF | 5 kWh | A+ |
| 929001306371 | LEDspot 25W GU10 2700K 100-240V 36D ND | - | - |
| 929001306471 | LEDspot 25W GU10 6500K 100-240V 36D ND | - | - |

Standard LED spots GU10

| Order Code | Full Product Name | Energy Consumption kWh/1000 h | Energy Efficiency Label (EEL) |
|--------------|---|-------------------------------|-------------------------------|
| 929001368511 | LEDClassic 35W GU10 827 100-240V 36D ND | - | - |
| 929001368611 | LEDClassic 35W GU10 865 100-240V 36D ND | - | - |
| 929001368711 | LEDspot 50W GU10 2700K 100-240V 36D ND | - | - |

| Order Code | Full Product Name | Energy Consumption kWh/1000 h | Energy Efficiency Label (EEL) |
|--------------|--|-------------------------------|-------------------------------|
| 929001368811 | LEDspot 50W GU10 6500K 100-240V 36D ND | - | - |
| 929001373011 | AR70 100-240V 5-50W 525lm 25D 2700K ND | - | - |

Operating and Electrical

| Order Code | Full Product Name | Input Frequency | Voltage (Nom) | Wattage Equivalent | Power (Rated) (Nom) | Starting Time (Nom) |
|--------------|--|-----------------|---------------|--------------------|---------------------|---------------------|
| 929001215211 | LEDCLA 50W GU10 827 220-240V 36D ND1BC/6 | 50 to 60 Hz | 220-240 V | 50 W | 4.6 W | 0.5 s |
| 929001215221 | LEDCLA 50W GU10 827 220-240V 36D ND1BC/6 | 50 to 60 Hz | 220-240 V | 50 W | 4.6 W | 0.5 s |
| 929001217811 | LEDCLA 35W GU10 827 220-240V 36D ND1BC/6 | 50 to 60 Hz | 220-240 V | 35 W | 3.5 W | 0.5 s |
| 929001217871 | LEDCLA 35W GU10 827 220-240V 36D ND1BC/6 | 50 to 60 Hz | 220-240 V | 35 W | 3.5 W | 0.5 s |
| 929001218341 | LEDCLA 50W GU10 865 220-240V 36D ND2BC/6 | 50 to 60 Hz | 220-240 V | 50 W | 4.6 W | 0.5 s |
| 929001218371 | LEDCLA 50W GU10 865 220-240V 36D ND1BC/6 | 50 to 60 Hz | 220-240 V | 50 W | 4.6 W | 0.5 s |
| 929001235212 | LEDspot 70W AR111 827 100-240V 24D ND | - | 100-240 V | 70 W | 9 W | - |
| 929001281611 | LEDspot GU10 5-50W 865 36D 220-240V PF | 50 to 60 Hz | 220-240 V | 50 W | 5 W | 0.5 s |
| 929001306371 | LEDspot 25W GU10 2700K 100-240V 36D ND | 50 to 60 Hz | 100-240 V | 25 W | 3 W | 0.5 s |
| 929001306471 | LEDspot 25W GU10 6500K 100-240V 36D ND | 50 to 60 Hz | 100-240 V | 25 W | 3 W | 0.5 s |
| 929001368511 | LEDClassic 35W GU10 827 100-240V 36D ND | 50 to 60 Hz | 100-240 V | 35 W | 4.2 W | 0.5 s |
| 929001368611 | LEDClassic 35W GU10 865 100-240V 36D ND | 50 to 60 Hz | 100-240 V | 35 W | 4.2 W | 0.5 s |
| 929001368711 | LEDspot 50W GU10 2700K 100-240V 36D ND | 50 to 60 Hz | 100-240 V | 50 W | 6 W | 0.5 s |
| 929001368811 | LEDspot 50W GU10 6500K 100-240V 36D ND | 50 to 60 Hz | 100-240 V | 50 W | 6 W | 0.5 s |
| 929001373011 | AR70 100-240V 5-50W 525lm 25D 2700K ND | 50 to 60 Hz | 100-240 V | 50 W | 5 W | 0.5 s |

General Information

| Order Code | Full Product Name | Nominal Lifetime (Nom) | Rated Lifetime (Hours) | Switching Cycle |
|--------------|--|------------------------|------------------------|-----------------|
| 929001215211 | LEDCLA 50W GU10 827 220-240V 36D ND1BC/6 | 15000 h | 15000 h | 50000X |
| 929001215221 | LEDCLA 50W GU10 827 220-240V 36D ND1BC/6 | 15000 h | 15000 h | 50000X |
| 929001217811 | LEDCLA 35W GU10 827 220-240V 36D ND1BC/6 | 15000 h | 15000 h | 50000X |
| 929001217871 | LEDCLA 35W GU10 827 220-240V 36D ND1BC/6 | 15000 h | 15000 h | 50000X |
| 929001218341 | LEDCLA 50W GU10 865 220-240V 36D ND2BC/6 | 15000 h | 15000 h | 50000X |
| 929001218371 | LEDCLA 50W GU10 865 220-240V 36D ND1BC/6 | 15000 h | 15000 h | 50000X |
| 929001235212 | LEDspot 70W AR111 827 100-240V 24D ND | 25000 h | 25000 h | 50000X |
| 929001281611 | LEDspot GU10 5-50W 865 36D 220-240V PF | 15000 h | 15000 h | 50000X |

| Order Code | Full Product Name | Nominal Lifetime (Nom) | Rated Lifetime (Hours) | Switching Cycle |
|--------------|---|------------------------|------------------------|-----------------|
| 929001306371 | LEDspot 25W GU10 2700K 100-240V 36D ND | 25000 h | 25000 h | 50000X |
| 929001306471 | LEDspot 25W GU10 6500K 100-240V 36D ND | 25000 h | 25000 h | 50000X |
| 929001368511 | LEDClassic 35W GU10 827 100-240V 36D ND | 25000 h | 25000 h | 50000X |
| 929001368611 | LEDClassic 35W GU10 865 100-240V 36D ND | 25000 h | 25000 h | 50000X |
| 929001368711 | LEDspot 50W GU10 2700K 100-240V 36D ND | 25000 h | 25000 h | 15000X |
| 929001368811 | LEDspot 50W GU10 6500K 100-240V 36D ND | 25000 h | 25000 h | 15000X |
| 929001373011 | AR70 100-240V 5-50W 525lm 25D 2700K ND | 25000 h | 25000 h | 15000X |

Light Technical

Standard LED spots GU10

| Order Code | Full Product Name | Beam Angle (Nom) | Color Code | Correlated Color Temperature (Nom) | Luminous Flux (Nom) | Luminous Flux (Rated) (Nom) | Luminous Intensity (Nom) | Rated Beam Angle |
|--------------|--|------------------|------------|------------------------------------|---------------------|-----------------------------|--------------------------|------------------|
| 929001215211 | LEDCLA 50W GU10 827 220-240V 36D ND1BC/6 | 36 ° | 827 | 2700 K | 395 lm | 395 lm | 700 cd | 36 ° |
| 929001215221 | LEDCLA 50W GU10 827 220-240V 36D ND1BC/6 | 36 ° | 827 | 2700 K | 395 lm | - | 700 cd | 36 ° |
| 929001217811 | LEDCLA 35W GU10 827 220-240V 36D ND1BC/6 | 36 ° | 827 | 2700 K | 285 lm | 285 lm | 545 cd | 36 ° |
| 929001217871 | LEDCLA 35W GU10 827 220-240V 36D ND1BC/6 | 36 ° | 827 | 2700 K | 285 lm | - | 545 cd | 36 ° |
| 929001218341 | LEDCLA 50W GU10 865 220-240V 36D ND2BC/6 | 36 ° | 865 | 6500 K | 430 lm | 430 lm | 770 cd | 36 ° |
| 929001218371 | LEDCLA 50W GU10 865 220-240V 36D ND1BC/6 | 36 ° | 865 | 6500 K | 430 lm | 430 lm | 770 cd | 36 ° |
| 929001235212 | LEDspot 70W AR111 827 100-240V 24D ND | 24 ° | 827 | 2700 K | 910 lm | 910 lm | 3500 cd | 24 ° |
| 929001281611 | LEDspot GU10 5-50W 865 36D 220-240V PF | 36 ° | 865 | 6500 K | 430 lm | 430 lm | 900 cd | 36 ° |
| 929001306371 | LEDspot 25W GU10 2700K 100-240V 36D ND | 36 ° | 827 | 2700 K | 250 lm | 250 lm | 520 cd | 36 ° |
| 929001306471 | LEDspot 25W GU10 6500K 100-240V 36D ND | 36 ° | 865 | 6500 K | 270 lm | 270 lm | 560 cd | 36 ° |
| 929001368511 | LEDClassic 35W GU10 827 100-240V 36D ND | 36 ° | 827 | 2700 K | 350 lm | 350 lm | 650 cd | 36 ° |
| 929001368611 | LEDClassic 35W GU10 865 100-240V 36D ND | 36 ° | 865 | 6500 K | 350 lm | 350 lm | 650 cd | 36 ° |
| 929001368711 | LEDspot 50W GU10 2700K 100-240V 36D ND | 36 ° | 827 | 2700 K | 525 lm | 525 lm | 1000 cd | 36 ° |
| 929001368811 | LEDspot 50W GU10 6500K 100-240V 36D ND | 36 ° | 865 | 6500 K | 525 lm | 525 lm | 1000 cd | 36 ° |
| 929001373011 | AR70 100-240V 5-50W 525lm 25D 2700K ND | 25 ° | 827 | 2700 K | 525 lm | 525 lm | 1700 cd | 25 ° |

Mechanical and Housing

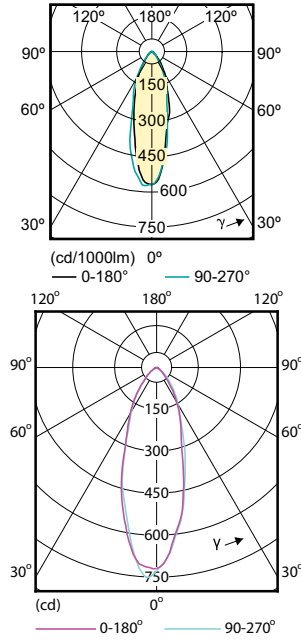
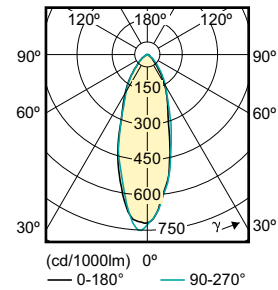
| Order Code | Full Product Name | Bulb Shape | Order Code | Full Product Name | Bulb Shape |
|--------------|--|------------|--------------|---|------------|
| 929001215211 | LEDCLA 50W GU10 827 220-240V 36D ND1BC/6 | PAR16 | 929001306371 | LEDspot 25W GU10 2700K 100-240V 36D ND | PAR16 |
| 929001215221 | LEDCLA 50W GU10 827 220-240V 36D ND1BC/6 | PAR16 | 929001306471 | LEDspot 25W GU10 6500K 100-240V 36D ND | PAR16 |
| 929001217811 | LEDCLA 35W GU10 827 220-240V 36D ND1BC/6 | PAR16 | 929001368511 | LEDClassic 35W GU10 827 100-240V 36D ND | PAR16 |
| 929001217871 | LEDCLA 35W GU10 827 220-240V 36D ND1BC/6 | PAR16 | 929001368611 | LEDClassic 35W GU10 865 100-240V 36D ND | PAR16 |
| 929001218341 | LEDCLA 50W GU10 865 220-240V 36D ND2BC/6 | PAR16 | 929001368711 | LEDspot 50W GU10 2700K 100-240V 36D ND | PAR16 |
| 929001218371 | LEDCLA 50W GU10 865 220-240V 36D ND1BC/6 | PAR16 | 929001368811 | LEDspot 50W GU10 6500K 100-240V 36D ND | PAR16 |
| 929001235212 | LEDspot 70W AR111 827 100-240V 24D ND | AR111 | 929001373011 | AR70 100-240V 5-50W 525lm 25D 2700K ND | AR70 |
| 929001281611 | LEDspot GU10 5-50W 865 36D 220-240V PF | PAR16 | | | |

Temperature

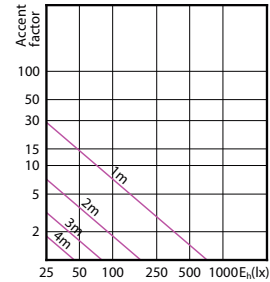
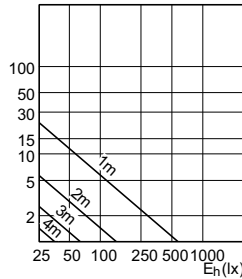
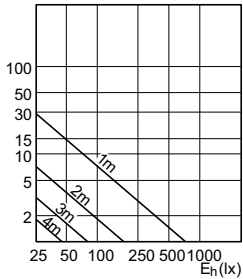
| Order Code | Full Product Name | T-Case Maximum (Nom) | Order Code | Full Product Name | T-Case Maximum (Nom) |
|--------------|--|----------------------|--------------|--|----------------------|
| 929001215211 | LEDCLA 50W GU10 827 220-240V 36D ND1BC/6 | 78 °C | 929001217811 | LEDCLA 35W GU10 827 220-240V 36D ND1BC/6 | 65 °C |
| 929001215221 | LEDCLA 50W GU10 827 220-240V 36D ND1BC/6 | 72 °C | 929001218341 | LEDCLA 50W GU10 865 220-240V 36D ND2BC/6 | 78 °C |
| 929001217811 | LEDCLA 35W GU10 827 220-240V 36D ND1BC/6 | 78 °C | 929001218371 | LEDCLA 50W GU10 865 220-240V 36D ND1BC/6 | 72 °C |

Standard LED spots GU10

| Order Code | Full Product Name | T-Case Maximum (Nom) |
|--------------|---|----------------------|
| 929001235212 | LEDspot 70W AR111 827 100-240V 24D ND | - |
| 929001281611 | LEDspot GU10 5-50W 865 36D 220-240V PF | 80 °C |
| 929001306371 | LEDspot 25W GU10 2700K 100-240V 36D ND | 45 °C |
| 929001306471 | LEDspot 25W GU10 6500K 100-240V 36D ND | 45 °C |
| 929001368511 | LEDClassic 35W GU10 827 100-240V 36D ND | 70 °C |
| 929001368611 | LEDClassic 35W GU10 865 100-240V 36D ND | 70 °C |
| 929001368711 | LEDspot 50W GU10 2700K 100-240V 36D ND | 70 °C |
| 929001368811 | LEDspot 50W GU10 6500K 100-240V 36D ND | 70 °C |
| 929001373011 | AR70 100-240V 5-50W 525lm 25D 2700K ND | 70 °C |



Accent Diagrams

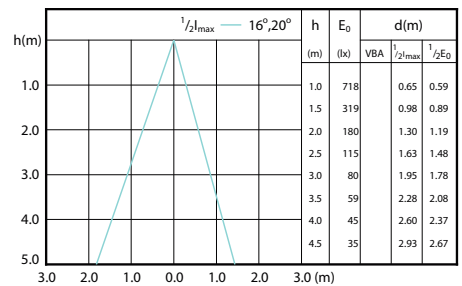
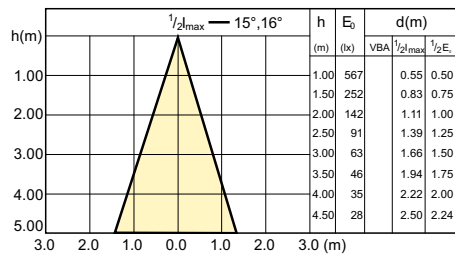
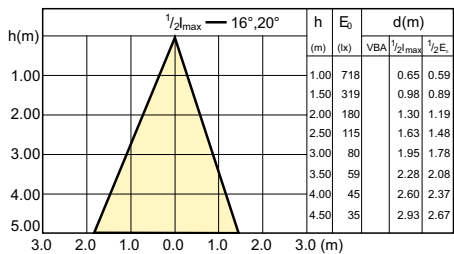


LED Lamps, CorePro LEDspotMV 4.6-50W GU10
PAR16 827 355lm 36D

LED Lamps, CorePro LEDspotMV 3.5-35W GU10
PAR16 827 255lm 36D

CorePro LEDspotMV 50W GU10 830 36D CLA

Beam Diagrams



LED Lamps, CorePro LEDspotMV 4.6-50W GU10
PAR16 827 355lm 36D

LED Lamps, CorePro LEDspotMV 3.5-35W GU10
PAR16 827 255lm 36D

CorePro LEDspotMV 50W GU10 830 36D CLA

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