



Classic heritage design

Classic LEDspotMV

Featuring a classic heritage design, Classic LEDspotMV delivers warm halogen-like light while saving around 90% on energy costs. It is compatible with most existing fixtures with a GU10 holder and is designed as a retrofit replacement for halogen or incandescent spots. LED lamps deliver significant energy savings and minimize maintenance costs.

Benefits

- Long lifetime
- Huge energy savings
- Low heat generation.

Features

- Classic heritage design
- Easy retrofit
- Energy-efficient

Application

- Operating temperature range is between -20 °C and 45 °C ambient
- Only to be used in dry indoor environments; can be used in most open fixtures with GU10 lamp holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency lighting fixtures or exit lights

Classic LEDspotMV

Versions

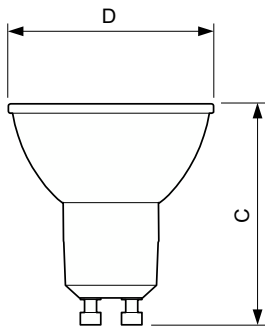


LEDspotMV GU10 MR16 ND



CorePro LEDspot MV 25W GU10 830 36D

Dimensional drawing



| Product | D | C |
|------------------------------------|-------|-------|
| Essential LED 4.6-50W GU10 827 36D | 50 mm | 54 mm |
| Essential LED 4.6-50W GU10 830 36D | 50 mm | 54 mm |

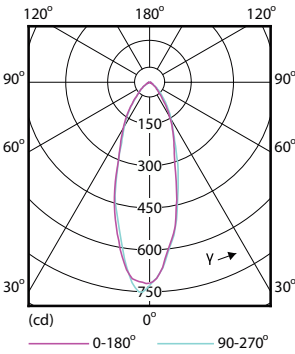
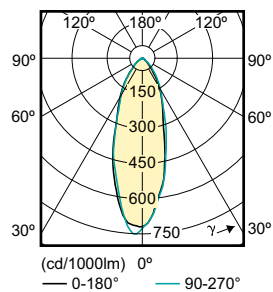
| General Information | |
|---------------------------------------|----------------|
| Cap-Base | GU10 |
| Switching Cycle | 50,000 |
| Nominal lifetime | 15,000 hour(s) |
| Light Technical | |
| Beam Angle (Nom) | 36 degree(s) |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Input Frequency | 50 to 60 Hz |
| Line Frequency | 50 to 60 Hz |
| Power Consumption | 4.6 W |
| Starting Time (Nom) | 0.5 s |
| Wattage Equivalent | 50 W |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Shape | PAR16 |
| Approval and Application | |
| Energy Consumption kWh/1000 h | 5 kWh |

Light Technical

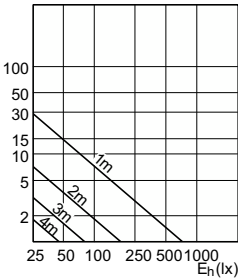
| Order Code | Full Product Name | Correlated Color | Color | Luminous | |
|--------------|------------------------------------|-------------------|-------|---------------|-----------------|
| | | Temperature (Nom) | Code | Luminous Flux | Intensity (Nom) |
| 929001215208 | Essential LED 4.6-50W GU10 827 36D | 2700 K | 827 | 395 lm | 700 cd |
| 929001218108 | Essential LED 4.6-50W GU10 830 36D | 3000 K | 830 | 410 lm | 740 cd |

Temperature

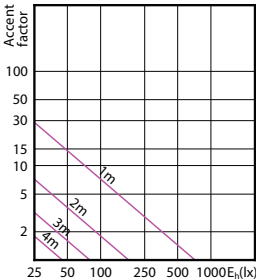
| Order Code | Full Product Name | T-Case Maximum (Nom) |
|--------------|------------------------------------|----------------------|
| 929001215208 | Essential LED 4.6-50W GU10 827 36D | 78 °C |
| 929001218108 | Essential LED 4.6-50W GU10 830 36D | 85 °C |



Accent Diagrams

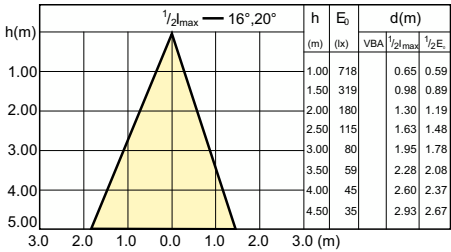


Accent Diagram - Essential LED 4.6-50W GU10
827 36D

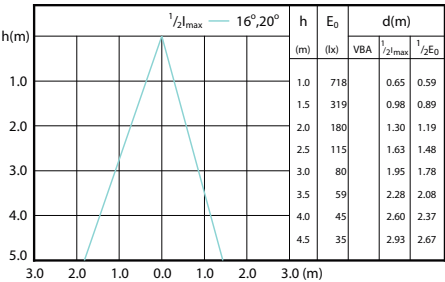


Accent Diagram - Essential LED 4.6-50W GU10
830 36D

Beam Diagrams



Beam diagram - Essential LED 4.6-50W GU10
827 36D



Beam diagram - Essential LED 4.6-50W GU10
830 36D

