



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



GU10 PAR16



GU10 PAR16



GU10 PAR16

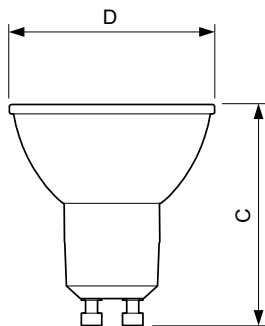


GU10 PAR16



GU10; PAR16

Dimensional drawing



Product	C	D
CLA LEDspotMV ND 3.2-35W GU10 827 36D	45 mm	51 mm
CLA LEDspotMV D 4.4-35W GU10 830 36D	50 mm	53 mm
CLA LEDspotMV ND 3.1-25W GU10 827 36D	50 mm	53 mm
CLA LEDspotMV D 5.5-50W GU10 830 36D	50 mm	53 mm
CLA LEDspotMV D 4.4-35W GU10 827 36D	50 mm	53 mm
CLA LEDspotMV ND 5.3-50W GU10 827 36D	45 mm	51 mm
CLA LEDspotMV ND 520lm GU10 830 120D	50 mm	55 mm
CLA LEDspotMV ND 520lm GU10 865 120D	50 mm	55 mm
CLA LEDspotMV ND 520lm GU10 840 120D	50 mm	55 mm
4.5GU10/LEDCLA/F35/2.2-2.7K/DIM 10/1 ES	50 mm	54 mm
CorePro LEDspot 5-50W GU10 827 36D DIM	50 mm	53 mm

Classic LEDspotMV

Operating and Electrical	
Starting Time (Nom)	0.5 s
General Information	
Cap-Base	GU10
Switching Cycle	50000X
Light Technical	
Color Rendering Index (Nom)	80
Lmf At End Of Nominal Lifetime (Nom)	70 %
Mechanical and Housing	
Bulb Shape	PAR16

Approval and Application

Order Code	Full Product Name	Energy	Energy Efficiency
		Consumption kWh/ 1000 h	Label (EEL)
929001188702	CLA LEDspotMV ND 5.3-50W GU10 827 36D	6 kWh	A+
929001188902	CLA LEDspotMV ND 3.2-35W GU10 827 36D	4 kWh	A+
929001217502	CLA LEDspotMV ND 3.1-25W GU10 827 36D	4 kWh	A+
929001218602	CLA LEDspotMV D 4.4-35W GU10 827 36D	5 kWh	A+
929001218802	CLA LEDspotMV D 5.5-50W GU10 827 36D	6 kWh	A+
929001254002	CLA LEDspotMV D 4.4-35W GU10 830 36D	5 kWh	A+

Order Code	Full Product Name	Energy	Energy Efficiency
		Consumption kWh/ 1000 h	Label (EEL)
929001254102	CLA LEDspotMV D 5.5-50W GU10 830 36D	6 kWh	A+
929001297202	CLA LEDspotMV ND 520lm GU10 830 120D	5 kWh	A++
929001297302	CLA LEDspotMV ND 520lm GU10 840 120D	5 kWh	A++
929001297402	CLA LEDspotMV ND 520lm GU10 865 120D	5 kWh	A++
929001358204	4.5GU10/LEDCLA/F35/2.2-2.7K/DIM 10/1 ES	-	-

Controls and Dimming

Order Code	Full Product Name	Dimmable
929001188702	CLA LEDspotMV ND 5.3-50W GU10 827 36D	No
929001188902	CLA LEDspotMV ND 3.2-35W GU10 827 36D	No
929001217502	CLA LEDspotMV ND 3.1-25W GU10 827 36D	No
929001218602	CLA LEDspotMV D 4.4-35W GU10 827 36D	Yes
929001218802	CLA LEDspotMV D 5.5-50W GU10 827 36D	Yes
929001254002	CLA LEDspotMV D 4.4-35W GU10 830 36D	Yes

Order Code	Full Product Name	Dimmable
929001254102	CLA LEDspotMV D 5.5-50W GU10 830 36D	Yes
929001297202	CLA LEDspotMV ND 520lm GU10 830 120D	No
929001297302	CLA LEDspotMV ND 520lm GU10 840 120D	No
929001297402	CLA LEDspotMV ND 520lm GU10 865 120D	No
929001358204	4.5GU10/LEDCLA/F35/2.2-2.7K/DIM 10/1 ES	Yes

Operating and Electrical

Order Code	Full Product Name	Input	Voltage	Wattage	Power
		Frequency	(Nom)	Equivalent	(Rated)
929001188702	CLA LEDspotMV ND 5.3-50W GU10 827 36D	50 to 60 Hz	220-240 V	50 W	5.3 W

Order Code	Full Product Name	Input	Voltage	Wattage	Power
		Frequency	(Nom)	Equivalent	(Rated)
929001188902	CLA LEDspotMV ND 3.2-35W GU10 827 36D	50 to 60 Hz	220-240 V	35 W	3.2 W

Classic LEDspotMV

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929001217502	CLA LEDspotMV ND 3.1-25W GU10 827 36D	50 to 60 Hz	220-240 V	25 W	3.1 W
929001218602	CLA LEDspotMV D 4.4-35W GU10 827 36D	50 to 60 Hz	220-240 V	35 W	4.4 W
929001218802	CLA LEDspotMV D 5.5-50W GU10 827 36D	50 to 60 Hz	220-240 V	50 W	5.5 W
929001254002	CLA LEDspotMV D 4.4-35W GU10 830 36D	50 to 60 Hz	220-240 V	35 W	4.4 W
929001254102	CLA LEDspotMV D 5.5-50W GU10 830 36D	50 to 60 Hz	220-240 V	50 W	5.5 W

Order Code	Full Product Name	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)
929001297202	CLA LEDspotMV ND 520lm GU10 830 120D	50 to 60 Hz	220-240 V	-	5 W
929001297302	CLA LEDspotMV ND 520lm GU10 840 120D	50 to 60 Hz	220-240 V	-	5 W
929001297402	CLA LEDspotMV ND 520lm GU10 865 120D	50 to 60 Hz	220-240 V	-	5 W
929001358204	4.5GU10/LEDCLA/ F35/2.2-2.7K/DIM 10/1 ES	60 Hz	120 V	50 W	4.5 W

General Information

Order Code	Full Product Name	Nominal Lifetime (Nom)	Rated Lifetime (Hours)
929001188702	CLA LEDspotMV ND 5.3-50W GU10 827 36D	15000 h	15000 h
929001188902	CLA LEDspotMV ND 3.2-35W GU10 827 36D	15000 h	15000 h
929001217502	CLA LEDspotMV ND 3.1-25W GU10 827 36D	15000 h	15000 h
929001218602	CLA LEDspotMV D 4.4-35W GU10 827 36D	15000 h	15000 h
929001218802	CLA LEDspotMV D 5.5-50W GU10 827 36D	15000 h	15000 h
929001254002	CLA LEDspotMV D 4.4-35W GU10 830 36D	15000 h	15000 h

Order Code	Full Product Name	Nominal Lifetime (Nom)	Rated Lifetime (Hours)
929001254102	CLA LEDspotMV D 5.5-50W GU10 830 36D	15000 h	15000 h
929001297202	CLA LEDspotMV ND 520lm GU10 830 120D	15000 h	15000 h
929001297302	CLA LEDspotMV ND 520lm GU10 840 120D	15000 h	15000 h
929001297402	CLA LEDspotMV ND 520lm GU10 865 120D	15000 h	15000 h
929001358204	4.5GU10/LEDCLA/F35/2.2-2.7K/DIM 10/1 ES	25000 h	25000 h

Light Technical (1/2)

Order Code	Full Product Name	Beam Angle (Nom)	Color Code	Correlated Color Temperature (Nom)	Light Distribution	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)
929001188702	CLA LEDspotMV ND 5.3-50W GU10 827 36D	36 °	827	2700 K	Medium beam 36°	390 lm	390 lm	650 cd
929001188902	CLA LEDspotMV ND 3.2-35W GU10 827 36D	36 °	827	2700 K	Medium beam 36°	260 lm	260 lm	450 cd
929001217502	CLA LEDspotMV ND 3.1-25W GU10 827 36D	36 °	827	2700 K	-	215 lm	215 lm	470 cd
929001218602	CLA LEDspotMV D 4.4-35W GU10 827 36D	36 °	827	2700 K	-	250 lm	250 lm	500 cd
929001218802	CLA LEDspotMV D 5.5-50W GU10 827 36D	36 °	827	2700 K	-	350 lm	350 lm	650 cd
929001254002	CLA LEDspotMV D 4.4-35W GU10 830 36D	36 °	830	3000 K	-	260 lm	260 lm	520 cd

Classic LEDspotMV

Order Code	Full Product Name	Beam Angle	Correlated Color			Luminous Flux	Luminous Flux	Luminous
		(Nom)	Color Code	Temperature (Nom)	Light Distribution	(Nom)	(Rated) (Nom)	Intensity (Nom)
929001254102	CLA LEDspotMV D 5.5-50W GU10 830 36D	36 °	830	3000 K	-	365 lm	365 lm	680 cd
929001297202	CLA LEDspotMV ND 520lm GU10 830 120D	120 °	830	3000 K	-	520 lm	520 lm	-
929001297302	CLA LEDspotMV ND 520lm GU10 840 120D	120 °	840	4000 K	-	540 lm	540 lm	-
929001297402	CLA LEDspotMV ND 520lm GU10 865 120D	120 °	865	6500 K	-	540 lm	540 lm	-
929001358204	4.5GU10/LEDCLA/F35/2.2-2.7K/DIM 10/1 ES	35 °	822-827	2200-2700 K	-	380 lm	380 lm	700 cd

Light Technical (2/2)

Order Code	Full Product Name	Rated Beam Angle
929001188702	CLA LEDspotMV ND 5.3-50W GU10 827 36D	36 °
929001188902	CLA LEDspotMV ND 3.2-35W GU10 827 36D	36 °
929001217502	CLA LEDspotMV ND 3.1-25W GU10 827 36D	36 °
929001218602	CLA LEDspotMV D 4.4-35W GU10 827 36D	36 °
929001218802	CLA LEDspotMV D 5.5-50W GU10 827 36D	36 °
929001254002	CLA LEDspotMV D 4.4-35W GU10 830 36D	36 °

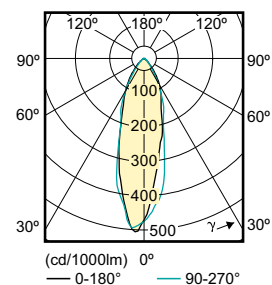
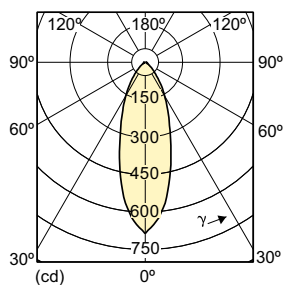
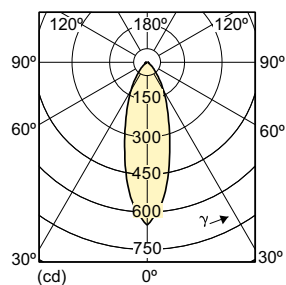
Order Code	Full Product Name	Rated Beam Angle
929001254102	CLA LEDspotMV D 5.5-50W GU10 830 36D	36 °
929001297202	CLA LEDspotMV ND 520lm GU10 830 120D	120 °
929001297302	CLA LEDspotMV ND 520lm GU10 840 120D	120 °
929001297402	CLA LEDspotMV ND 520lm GU10 865 120D	120 °
929001358204	4.5GU10/LEDCLA/F35/2.2-2.7K/DIM 10/1 ES	35 °

Temperature

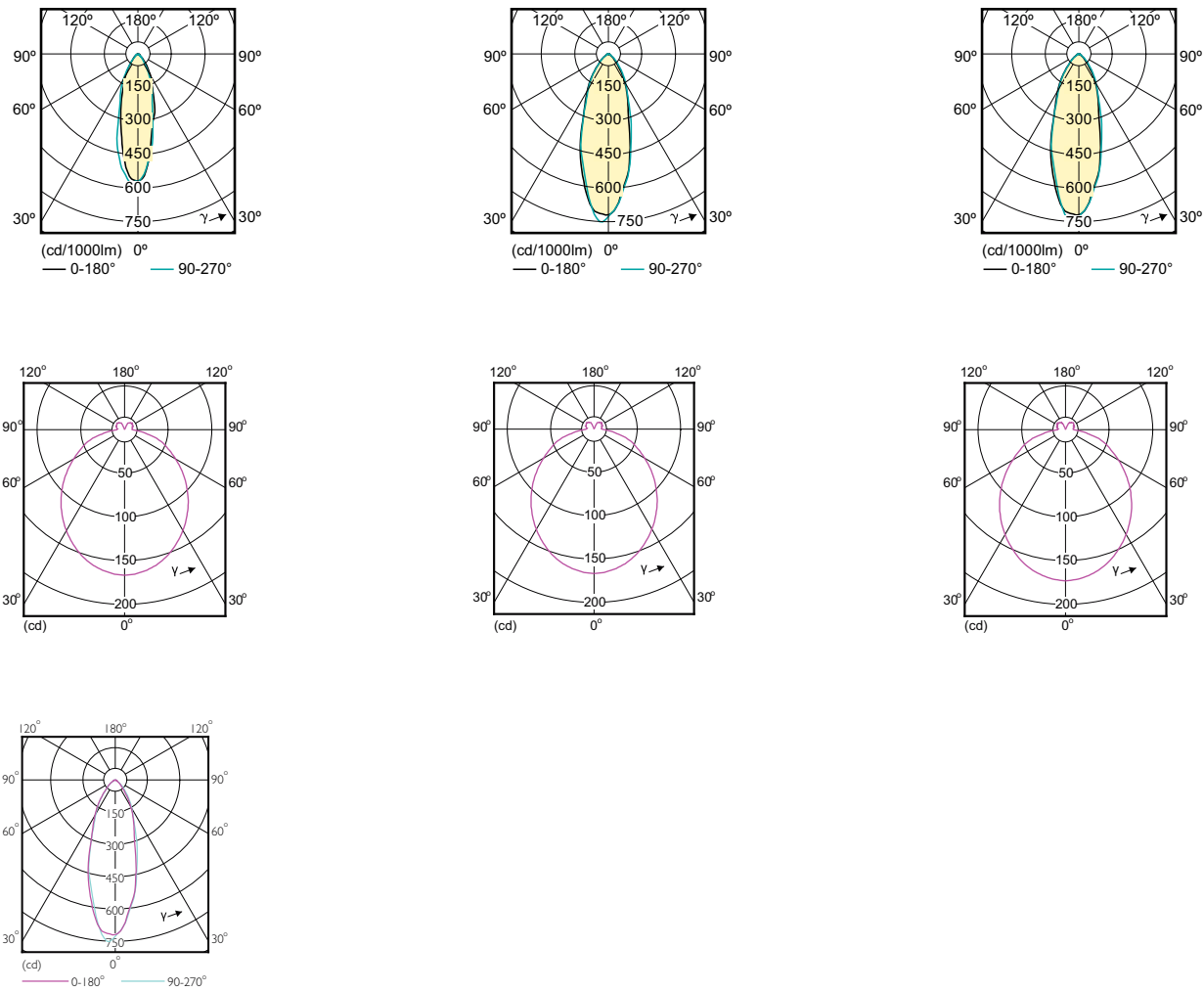
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929001188702	CLA LEDspotMV ND 5.3-50W GU10 827 36D	90 °C
929001188902	CLA LEDspotMV ND 3.2-35W GU10 827 36D	90 °C
929001217502	CLA LEDspotMV ND 3.1-25W GU10 827 36D	80 °C
929001218602	CLA LEDspotMV D 4.4-35W GU10 827 36D	80 °C
929001218802	CLA LEDspotMV D 5.5-50W GU10 827 36D	80 °C
929001254002	CLA LEDspotMV D 4.4-35W GU10 830 36D	80 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929001254102	CLA LEDspotMV D 5.5-50W GU10 830 36D	80 °C
929001297202	CLA LEDspotMV ND 520lm GU10 830 120D	78 °C
929001297302	CLA LEDspotMV ND 520lm GU10 840 120D	78 °C
929001297402	CLA LEDspotMV ND 520lm GU10 865 120D	78 °C
929001358204	4.5GU10/LEDCLA/F35/2.2-2.7K/DIM 10/1 ES	80 °C

Light Distribution Diagrams

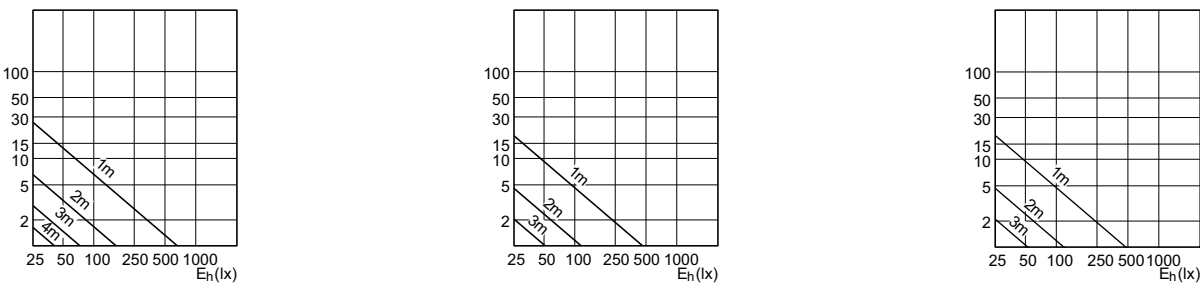


Light Distribution Diagrams

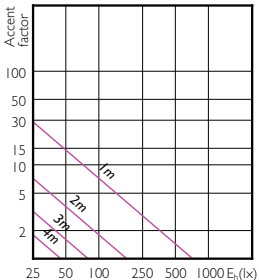
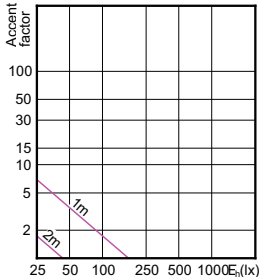
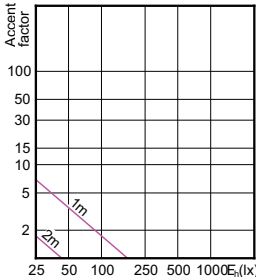
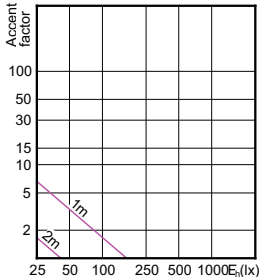
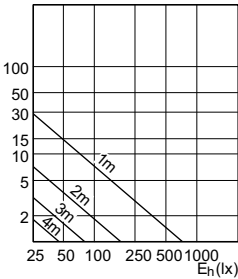
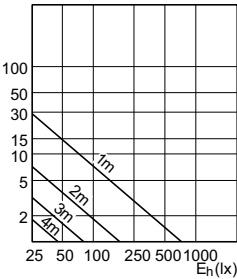
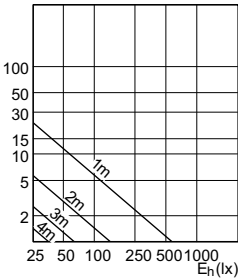


LEDspotMV PAR16 827 380lm 35D

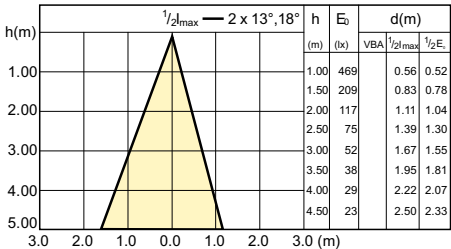
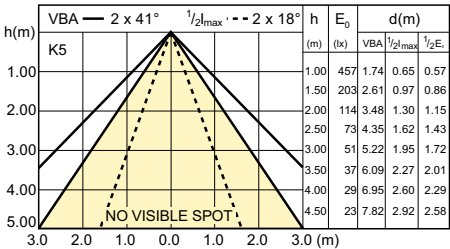
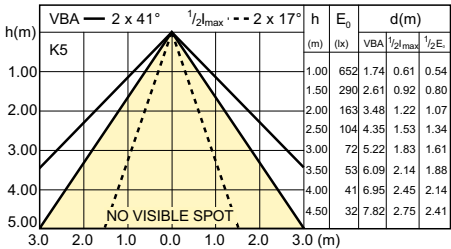
Accent Diagrams



Accent Diagrams



Beam Diagrams



Beam Diagrams

