![Philips Lighting logo]

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 minimise 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

Dimensional drawing
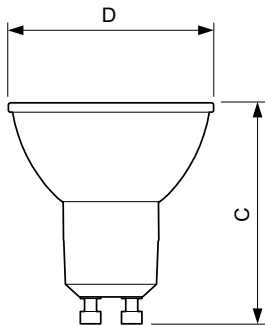
Product	D	C
CorePro LEDspot 4-35W GU10 827 36D DIM	50 mm	53 mm
CorePro LEDspot 5-50W GU10 827 36D DIM	50 mm	53 mm

Classic LEDspotMV

Approval and Application

Energy Efficiency Label (EEL)	A+

Controls and Dimming

Dimmable	Yes

Operating and Electrical

Input Frequency	50 to 60 Hz
Voltage (Nom)	220-240 V
Starting Time (Nom)	0.5 s

General Information

Cap-Base	GU10
Nominal Lifetime (Nom)	15000 h
Switching Cycle	50000X

Light Technical

Beam Angle (Nom)	36 °
Colour Code	827
Correlated Colour Temperature (Nom)	2700 K
Colour Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	70 %

Mechanical and Housing

Bulb Shape	PAR16

Temperature

T-Case Maximum (Nom)	65 °C

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
72133900	CorePro LEDspot 4-35W GU10 827 36D DIM	4 kWh
72137700	CorePro LEDspot 5-50W GU10 827 36D DIM	5 kWh

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
72133900	CorePro LEDspot 4-35W GU10 827 36D DIM	35 W	4 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
72137700	CorePro LEDspot 5-50W GU10 827 36D DIM	50 W	5 W

Light Technical

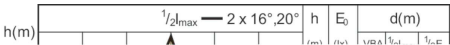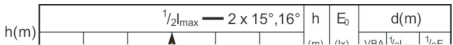| Order Code	Full Product Name	Luminous Flux (Nom)	Luminous Intensity (Nom)
72133900	CorePro LEDspot 4-35W GU10 827 36D DIM	250 lm	500 cd
72137700	CorePro LEDspot 5-50W GU10 827 36D DIM	350 lm	650 cd
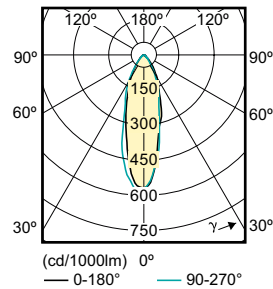
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120° 180° 120°
90° 90°
150
60° 300 60°
450
600
30° 750 γ 30°
(cd/1000lm) 0°
— 0-180° — 90-270°

Accent Diagrams

100
50
30
15
10
5

2

1m
2m
3m
4m

25 50 100 250 500 1000
E_h(lx)
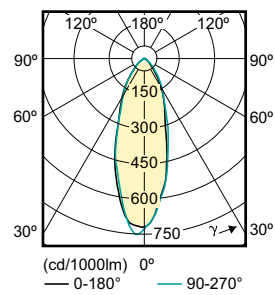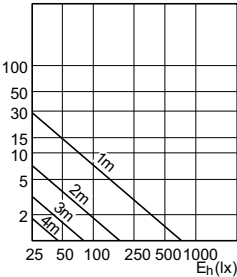
LEDspotMV 35W-50W GU10 827 36D D

LEDspotMV 5.5W-50W GU10 827 36D

Beam Diagrams

h(m)

$^1/_2I_{max}$ — 2 x 15°,16° | h | E_0 | d(m)

h(m)

$^1/_2I_{max}$ — 2 x 16°,20° | h | E_0 | d(m)

LEDspotMV 35W-50W GU10 827 36D D

LEDspotMV 5.5W-50W GU10 827 36D

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