

Classic LEDspotMV

CLA LEDspotMV D 4.4-35W GU10 830 36D

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.

Product data

• General Information

Cap-Base	GU10 [GU10]
Bulb Shape	PAR16 [PAR 2 inch]
Nominal Lifetime (Nom)	15000 h
Switching Cycle B50L70	50000X 15000 h

• Light Technical

Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	36 °
Luminous Intensity (Nom)	520 cd
Color Designation	White (WH)
Rated Beam Angle	36 °
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	59 lm/W
Color Consistency	6 steps
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux In 90° Cone (Rated)	260 lm

• Operating and Electrical

Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	4.4 W
Lamp Current (Nom)	25 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.70
Voltage (Nom)	220-240 V

• Temperature

T-Case Maximum (Nom)	80 °C

• Controls and Dimming

Dimmable	Yes

• Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	5 kWh

• Product Data

Full product code	871869658167400
Order product name	CLA LEDspotMV D 4.4-35W GU10 830 36D
EAN/UPC - Product	8718696581674
Order code	929001254002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001254002

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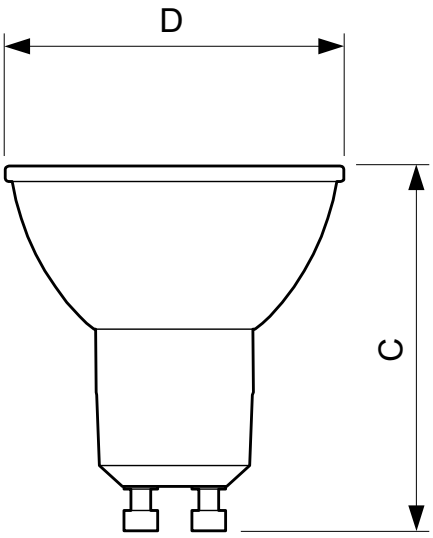
Net Weight (Piece) 0.036 kg

Dimensional drawing



LEDClassic 35W GU10 WH 230V 36D DIM

Product	D	C
CLA LEDspotMV D 4.4-35W GU10 830 36D	50 mm	53 mm

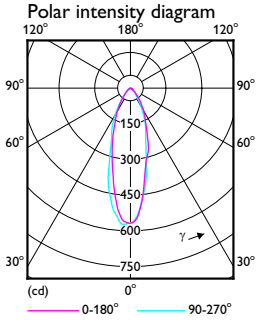
Photometric data

Accent Lighting - Spots

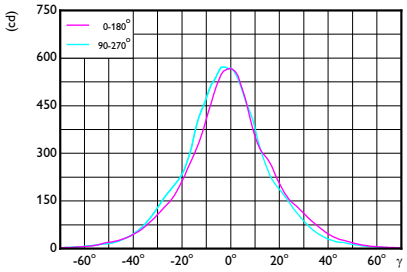
1 x GU10 3.5W2700K 36D 9290012178

1 x 285 lm

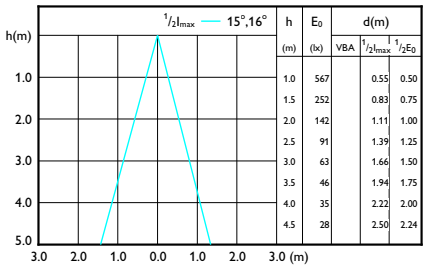
Polar intensity diagram



Cartesian intensity diagram



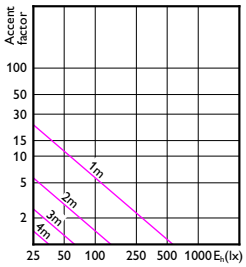
Beam diagram



h	E_0	d(m)		
(m)	(lx)	VBA	$^1/_2I_{max}$	$^1/_2E_0$
1.0	567		0.55	0.50
1.5	252		0.83	0.75
2.0	142		1.11	1.00
2.5	91		1.39	1.25
3.0	63		1.66	1.50
3.5	46		1.94	1.75
4.0	35		2.22	2.00
4.5	28		2.50	2.24

Light output ratio	0.98
Service upward	0.00
Service downward	0.98
Imax	567 cd
BS ($^1/_2I_{max}$)	15°,16°
BS ($^1/_2E_0$)	13°,15°

Visual impact diagram



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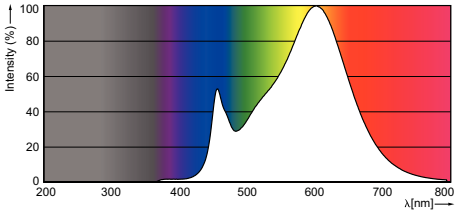

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data subject to change