PHILIPS Lighting

CorePro LEDspot LV

CorePro LED spot 2.3-20W 827 MR11 36D

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with MR16 GU5.3 holders and are designed as a retrofit replacement for halogen or incandescent spots. LEDlamps deliver huge energy savings and minimize maintenance cost.

F | A↑G

Product data

General information

Cap base	GU4 [GU4]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	25000 h
Technical type	2.3-20W
	Narrow Cone

Light technical

Colour Code	827 [CCT of 2,700 K]
Beam Angle (Nom)	36 °
Luminous flux (nom.)	184 lm
Luminous intensity (nom.)	400 cd
Colour designation	Warm white (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	80.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	184 lm

Operating and electrical

Input frequency	– Hz
Power (Rated) (Nom)	2.3 W

Lamp current (nom.)

Lamp current (nom.)	340 mA
Wattage equivalent	20 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.6
Voltage (Nom)	ac electronic 12 V

Temperature

T-Case maximum (nom.)	60 ℃

Controls and dimming

Dimmable	No

Mechanical and housing

Lamp Finish	Clear
Bulb shape	MR11 [1.375inch/35mm]

Approval and application

Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	3 kWh
	391909

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Product data

Full product code	871869965948600
Order product name	CorePro LED spot 2.3–20W 827 MR11 36D
EAN/UPC – product	8718699659486
Order code	65948600
SAP numerator – quantity per pack	1

Numerator – packs per outer box	12
SAP material	929002066402
Net Weight (Piece)	0.018 kg

Dimensional drawing
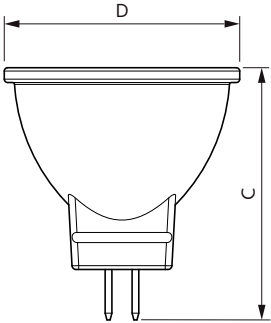
Product	D	C
CorePro LED spot 2.3–20W 827 MR11 36D	35.5 mm	39.5 mm
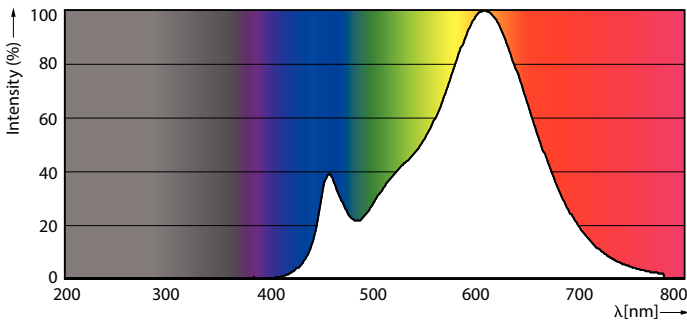
CorePro LED spot 2.3–20W 827 MR11 36D

Photometric data

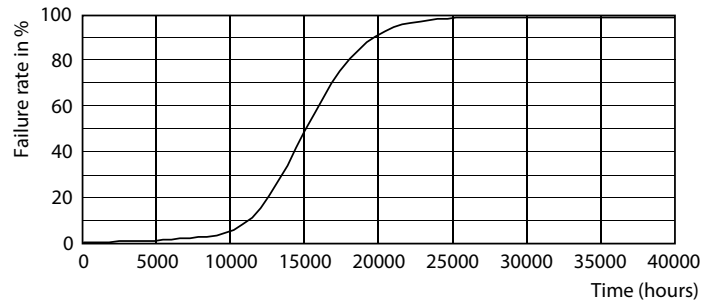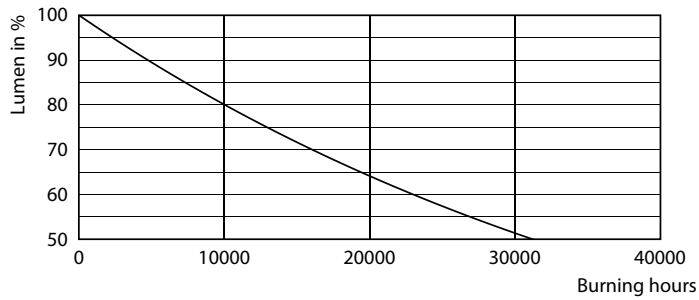**LEDspot Classic MR11 36D 2700K**
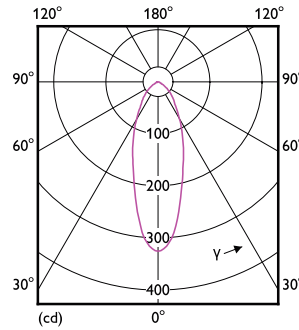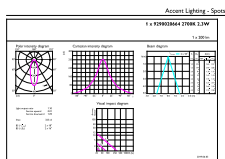
LEDspot Classic MR11 36D 2700K

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Lifetime

LEDspot Classic MR11 36D 2700K

LEDspot Classic MR11 36D 2700K

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2022, August 23 – data subject to change