CorePro LEDspot LV

CorePro LED spot ND4.4-35WMR16 827 36DUK

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.
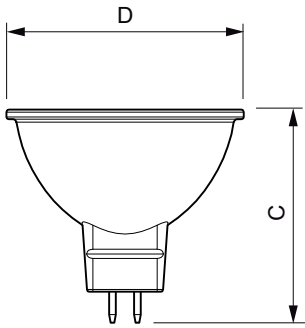
Product data

General Information

Cap base	GU5.3 [GU5.3]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	15000 h
Switching cycle	50,000X

Light Technical

Colour Code	827 [CCT of 2,700 K]
Beam Angle (Nom)	36 °
Luminous flux (nom.)	345 lm
Luminous intensity (nom.)	650 cd
Colour designation	Warm white (WW)
Correlated Colour Temperature (Nom)	2700 K
Luminous efficacy (rated) (nom.)	78.00 lm/W
Colour consistency	<6
Colour rendering index (nom.)	80
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	345 lm

Operating and Electrical

Input frequency	– Hz
Power (Rated) (Nom)	4.4 W
Lamp current (nom.)	520 mA

Wattage equivalent	35 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.6
Voltage (Nom)	ac electronic 12 V

Temperature

T-Case maximum (nom.)	85 ℃

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb shape	MR16 [2inch/50mm]

Approval and Application

Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	5 kWh
	421457

Product Data

Full product code	871951430706301

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Order product name	CorePro LED spot ND4.4-35WMR16 827 36DUK
EAN/UPC – product	8719514307063
Order code	30706301
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10

SAP material	929002494699
SAP net weight (piece)	0.045 kg

Dimensional drawing

MR16 12V 4.4-35W 345lm 36D 2700K ND

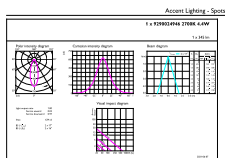| Product	D	C
CorePro LED spot ND4.4-35WMR16 827 36DUK	50.5 mm	45.5 mm

Photometric data
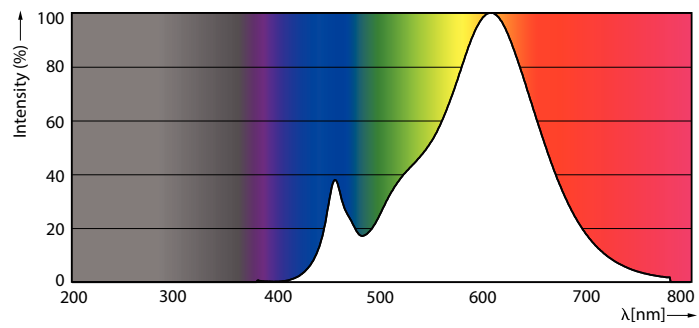
LEDspots Corepro SLR 2 4,4W MR16 GU5,3 827 36D-POC
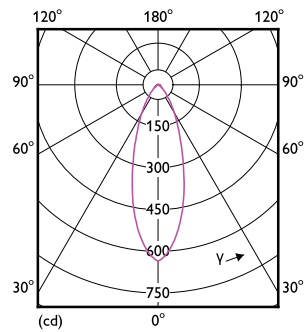
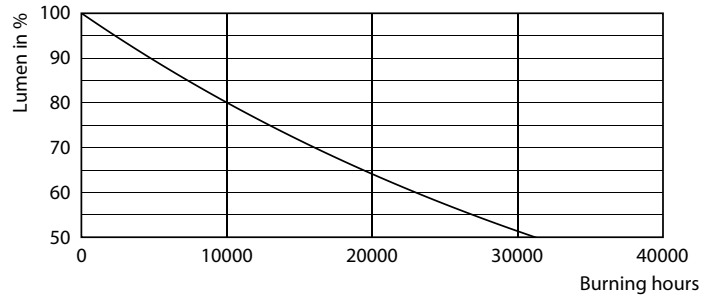**LEDspots Corepro SLR 2 4,4W MR16 GU5,3 827 36D-LDD**

LEDspots Corepro SLR 2 4,4W MR16 GU5,3 827 36D-ADL

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Lifetime

15K LED

15K LMP

www.lighting.philips.com

2021, November 22 – data subject to change