CorePro LEDspot LV

CorePro LED spot ND 5-35W MR16 840 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.

Product data

General Information

Cap base	GU5.3 [GU5.3]
EU RoHS compliant	Yes
Nominal lifetime (nom.)	15000 h
Switching cycle	50,000X
Technical type	5-35W

Light Technical

Colour Code	840 [CCT of 4,000 K]
Beam Angle (Nom)	36 °
Luminous flux (nom.)	390 lm
Luminous intensity (nom.)	650 cd
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 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)	390 lm

Operating and Electrical

Input frequency	- Hz
Power (Rated) (Nom)	5 W

Lamp current (nom.)

Lamp current (nom.)	575 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)	12 V

Temperature

T-Case maximum (nom.)	82 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb shape	MR16 [2inch/50mm]

Approval and Application

Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	6 kWh

Product Data

Full product code	871869671065400
Order product name	CorePro LED spot ND 5-35W MR16 840 36D

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EAN/UPC – product	8718696710654
Order code	71065400
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10

SAP material	929001344502
SAP net weight (piece)	0.045 kg

Dimensional drawing
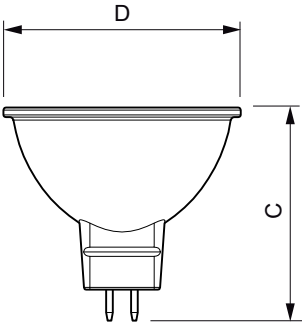
MR16 12V ACV 4.7-35W 450lm 36D 4000K ND

Product	D	C
CorePro LED spot ND 5-35W MR16 840 36D	51 mm	46 mm

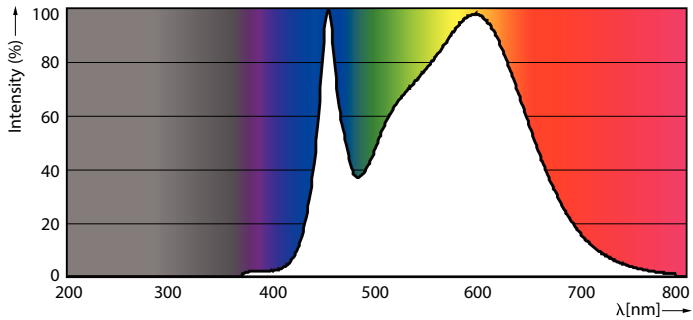## Photometric data
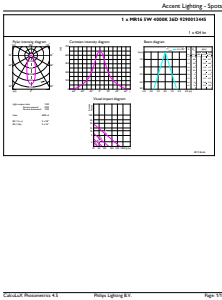
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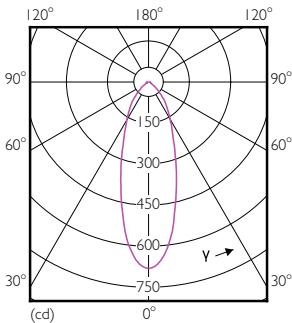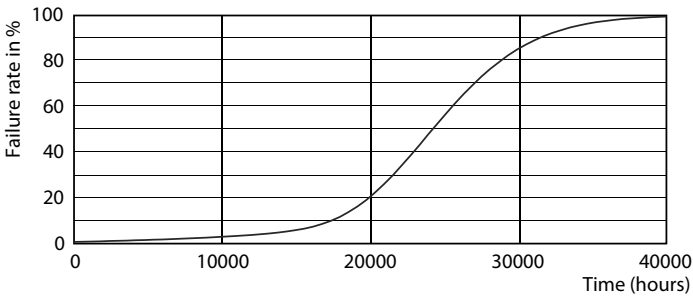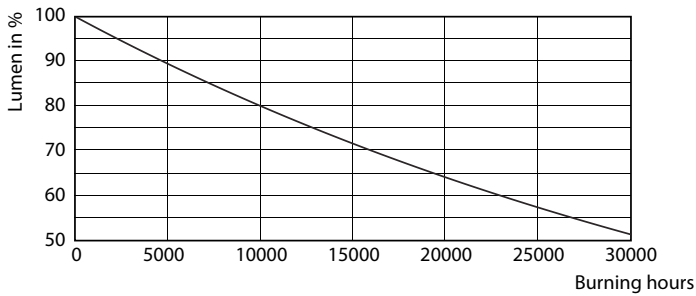

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Lifetime

CorePro LEDspotLV 20W GU5-3 827 36D

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2021, August 15 – data subject to change