



CorePro LEDspot MV

CorePro LEDspotMV ND 1.7-25W 827 R50 36D

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a GU10 or E14 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDlamps deliver huge energy savings and minimize maintenance cost.

Product data

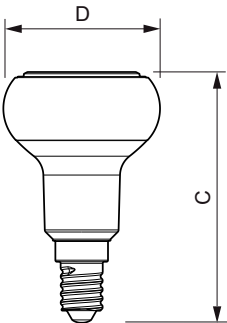
General Information			
Cap base	E14 [E14]	Lamp current (nom.)	18 mA
Bulb shape	R50 [R 50mm]	Wattage equivalent	25 W
Nominal lifetime (nom.)	15000 h	Starting time (nom.)	0.5 s
Switching cycle	50000X	Warm-up time to 60% light (nom.)	1 s
Technical type	1.7-25W	Power factor (nom.)	0.4
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Beam Angle (Nom)	36 °	T-Case maximum (nom.)	82 °C
Luminous intensity (nom.)	310 cd	Controls and Dimming	
Colour designation	Warm white (WW)	Dimmable	No
Rated beam angle	36 °	Approval and Application	
Correlated colour temperature (nom.)	2700 K	Energy-saving product	Yes
Luminous efficacy (rated) (nom.)	79.41 lm/W	Suitable for accent lighting	Yes
Colour consistency	<6	Energy efficiency label (EEL)	A++
Color rendering index (nom.)	80	Energy Consumption kWh/1000 h	2 kWh
LLMF at end of nominal lifetime (nom.)	70 %	Product Data	
Luminous Flux In 90° Cone (Rated)	135 lm	Full product code	871869657849000
Operating and Electrical		Order product name	CorePro LEDspotMV ND 1.7-25W 827 R50 36D
Input frequency	50-60 Hz		
Power (Rated) (Nom)	1.7 W		

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EAN/UPC – product	8718696578490
Order code	57849000
Numerator – quantity per pack	1
Numerator – packs per outer box	6

Material no. (12NC)	929001235802
Net weight (piece)	0.045 kg

Dimensional drawing



R50 220-240V 3W-25W 104lm 2700K E14 ND

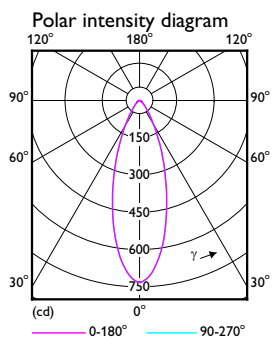
Product	D	C
CorePro LEDspotMV ND 1.7-25W 827 R50 36D	51 mm	81 mm

Photometric data

Accent Lighting - Spots

1 x R50 5W 2700K 36D 9290012358

1 x 320 lm



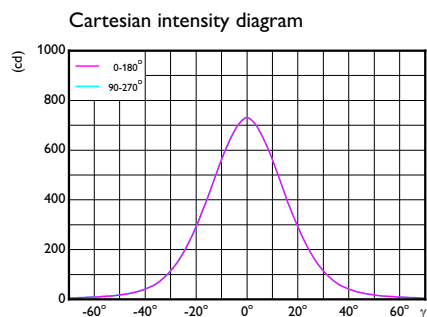
Light output ratio	1.10
Service upward	0.00
Service downward	1.10

$I_{\max}$	732 cd
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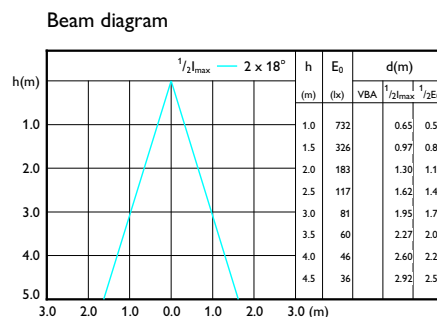
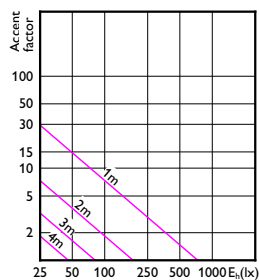
BS ($1/2 I_{\max}$) $2 \times 18^\circ$

BS ($1/2I_{\max}$)	$2 \times 18^\circ$
BS ($1/2E_0$)	$2 \times 16^\circ$

ES ($\frac{1}{2}E_0$)	$Z \times 10^3$
0.00	0.00
0.05	0.05
0.10	0.10
0.15	0.15
0.20	0.20
0.25	0.25
0.30	0.30
0.35	0.35
0.40	0.40
0.45	0.45
0.50	0.50
0.55	0.55
0.60	0.60
0.65	0.65
0.70	0.70
0.75	0.75
0.80	0.80
0.85	0.85
0.90	0.90
0.95	0.95
1.00	1.00



Visual impact diagram



2016-02-16

