



CorePro LEDspot MV

CorePro LEDspotMV ND 7-100W 827 R80 40D

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a E27 holder and are designed as a retrofit replacement for halogen or incandescent spots. LEDlamps deliver huge energy savings and minimize maintenance cost.

Product data

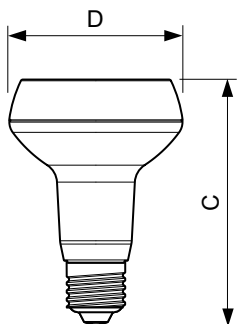
General Information		Lamp current (nom.)	
Cap base	E27 [E27]		58 mA
Bulb shape	R80 [R 80mm]	Wattage equivalent	100 W
Nominal lifetime (nom.)	15000 h	Starting time (nom.)	0.5 s
Switching cycle	50000X	Warm-up time to 60% light (nom.)	1 s
Technical type	7-100W	Power factor (nom.)	0.5
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Beam Angle (Nom)	40 °	T-Case maximum (nom.)	67 °C
Luminous intensity (nom.)	1500 cd		
Colour designation	Warm white (WW)	Controls and Dimming	
Rated beam angle	40 °	Dimmable	No
Correlated colour temperature (nom.)	2700 K		
Luminous efficacy (rated) (nom.)	95.29 lm/W	Approval and Application	
Colour consistency	<6	Energy-saving product	Yes
Color rendering index (nom.)	80	Suitable for accent lighting	Yes
LLMF at end of nominal lifetime (nom.)	70 %	Energy efficiency label (EEL)	A++
Luminous Flux In 90° Cone (Rated)	667 lm	Energy Consumption kWh/1000 h	7 kWh
Operating and Electrical		Product Data	
Input frequency	50-60 Hz	Full product code	871869658408800
Power (Rated) (Nom)	7 W	Order product name	CorePro LEDspotMV ND 7-100W 827 R80 40D

CorePro LEDspot MV

EAN/UPC – product	8718696584088
Order code	58408800
Numerator – quantity per pack	1
Numerator – packs per outer box	6

Material no. (12NC)	929001235702
Net weight (piece)	0.088 kg

Dimensional drawing



R80 220-240V 10W-100W 667lm 2700K E27 ND

Product	D	C
CorePro LEDspotMV ND 7-100W 827 R80 40D	80 mm	113 mm

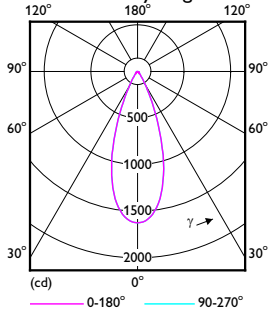
Photometric data

Accent Lighting - Spots

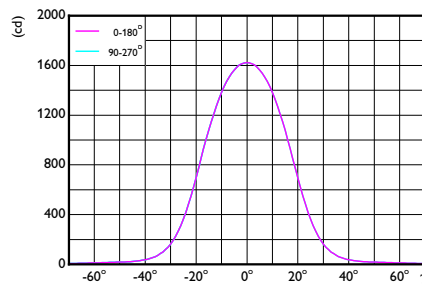
1 x R80 7W 2700K 40D 9290012357

1 x 667 lm

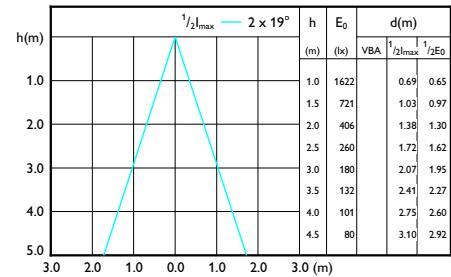
Polar intensity diagram



Cartesian intensity diagram

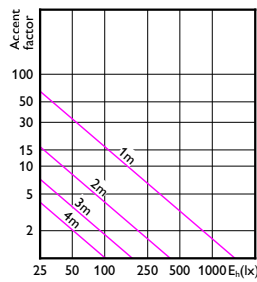


Beam diagram



Light output ratio 1.05
 Service upward 0.00
 Service downward 1.05
 I_{max} 1622 cd
 BS (1/2 I_{max}) 2 x 19°
 BS (1/2 E_D) 2 x 18°

Visual impact diagram



2016-02-16

CorePro LEDspot MV

