



CorePro LEDspot PAR



CorePro LEDspot ND 9-60W 927 PAR38 25D

CorePro LEDspot PAR are a perfect fit for spot lighting and deliver warm halogen-like light. They are compatible with most existing fixtures with a E27 base and are designed as a retrofit replacement for halogen spots. CorePro LEDspot PAR deliver significant energy savings of up to 80% compared to traditional halogen lamps and provides comfortable lighting for your eyes. By offering a lifetime of 15,000 hours, it lowers maintenance costs.

Product data

General Information	
Cap base	E27 [E27]
Nominal lifetime	15,000 h
Switching Cycle	25,000
Lighting Technology	LED
EU RoHS compliant	Yes
Flux measurement reference	Narrow Cone
Light Technical	
Colour Code	927 [CCT of 2700K]
Beam angle (nom.)	25 degree(s)
Luminous Flux	750 lm
Luminous intensity (nom.)	3,600 cd
Colour designation	Warm White (WW)
Correlated Colour Temperature	2700 K
Luminous efficacy (rated) (nom.)	83 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Luminous flux in 90° cone (rated)	750 lm
Flickering value (PstLM)	1

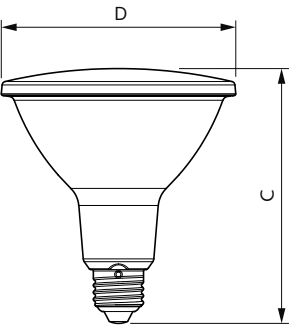
Stroboscopic effect	0.4
Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	9 W
Lamp current (nom.)	55 mA
Wattage equivalent	60 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	No

CorePro LEDspot PAR

Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	PAR38 [PAR 4.75 inch/121 mm]
Approval and Application	
Energy Efficiency Class	F
Suitable for accent lighting	Yes
Energy consumption kWh/1,000 hours	9 kWh
EPREL registration number	1121744
EyeComfort	Yes
Product Data	
Full EOC	871951444342600

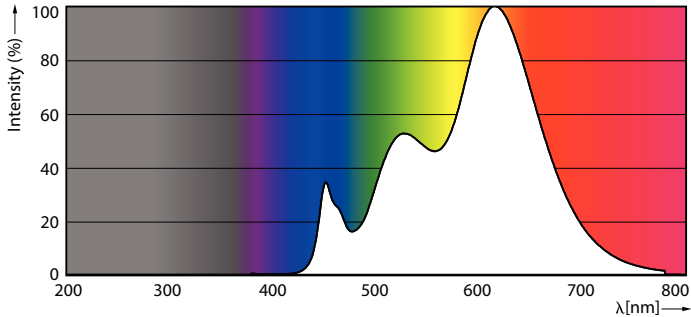
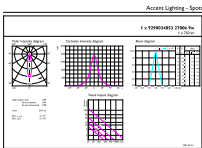
Order product name	CorePro LEDspot ND 9-60W 927 PAR38 25D
Order code	44342600
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
Material number (12NC)	929003485302
Full product name	CorePro LEDspot ND 9-60W 927 PAR38 25D
EAN/UPC – Case	8719514443433

Dimensional drawing



Product	D	C
CorePro LEDspot ND 9-60W 927 PAR38 25D	122 mm	134 mm

Photometric data

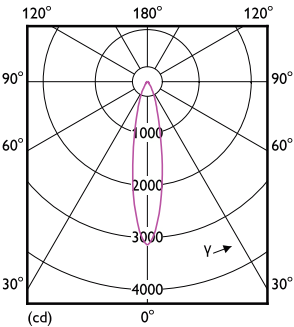


Accent Lighting Spots - CorePro LEDspot ND 9-60W 927 PAR38 25D

Spectral Power Distribution Colour - CorePro LEDspot ND 9-60W 927 PAR38 25D

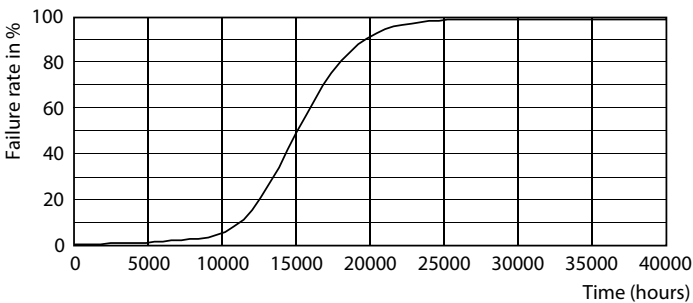
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Photometric data

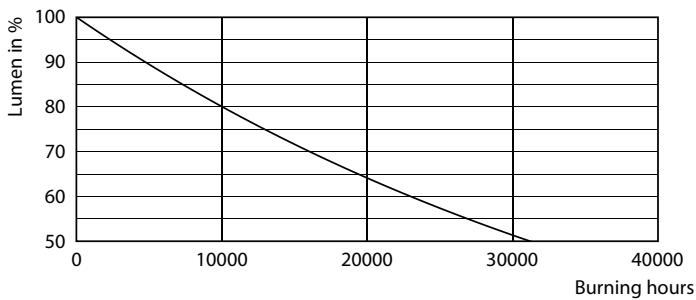


Light Distribution Diagram - CorePro LEDspot ND 9-60W 927 PAR38 25D

Lifetime



Life Expectancy Diagram - CorePro LEDspot ND 9-60W 927 PAR38 25D



Lumen Maintenance Diagram - CorePro LEDspot ND 9-60W 927 PAR38 25D

