



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
Nominal lifetime	15,000 hour(s)
Switching Cycle	25,000
Lighting Technology	LED
Flux measurement reference	Narrow Cone
Light Technical	
Color Code	927 [CCT of 2700K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	750 lm
Luminous Intensity (Nom)	3,600 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	83 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	750 lm
Photobiological safety according to EN 62471	RG1

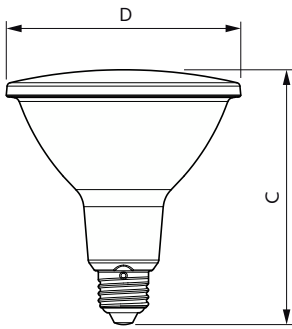
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	9 W
Lamp Current (Nom)	55 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	PAR38

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Net Weight (Piece)	0.300 kg
Approval and Application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	9 kWh
EPREL Registration Number	1121744
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per 1 EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Application Conditions	
can it be used in closed luminaires	No

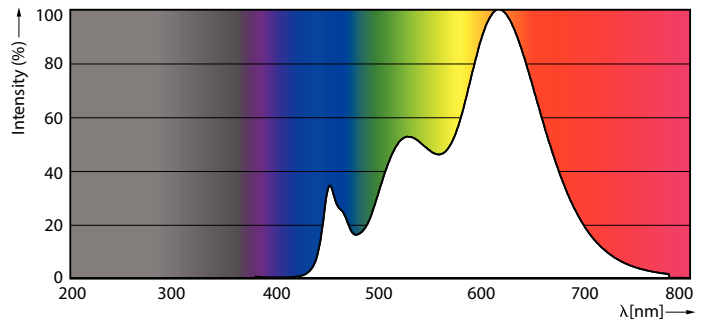
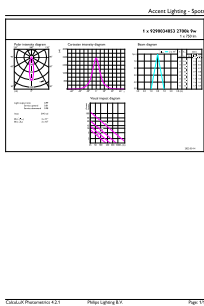
Product Data	
Order product name	CorePro LEDspot ND 9-60W 927 PAR38 25D
Full product name	CorePro LEDspot ND 9-60W 927 PAR38 25D
Full product code	871951444342600
Order code	929003485302
Material Nr. (12NC)	929003485302
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514443426
Numerator - Packs per outer box	6
EAN/UPC - Case	8719514443433

Dimensional drawing



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

Photometric data

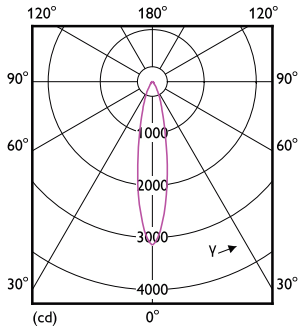


Accent Lighting Spots - CorePro LEDspot ND 9-60W 927 PAR38 25D

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



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

