



CorePro LED spot LV



CorePro LED spot 2.3-20W 827 MR11 36D

CorePro, LEDspot, MR11, 20 W, GU4, 2700 K, 184 lm, CRI 80, 25000 hour(s), Glass

CorePro, LEDspot, MR11, 20 W, GU4, 2700 K, 184 lm, CRI 80, 25000 hour(s), Glass, 80.00 lm/W, EEL F, PF 0.6, Beam angle 36 degree(s), RG1, IP20

Product data

General Information	
Cap-Base	GU4
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Flux measurement reference	Narrow Cone
Warranty period	2 years
Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	36 degree(s)
Luminous Flux	184 lm
Luminous Intensity (Nom)	400 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	80.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	184 lm

Photobiological safety according to EN 62471 RG1	
Operating and Electrical	
Line Frequency	- Hz
Input Frequency	- Hz
Power Consumption	2.3 W
Lamp Current (Nom)	340 mA
Wattage Equivalent	20 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.6
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear

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Bulb Material	Glass
Bulb Shape	MR11
Net Weight (Piece)	0.018 kg

Approval and Application

Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	3 kWh
EPREL Registration Number	391909
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Ambient temperature range	-20 to +40 °C

Application Conditions

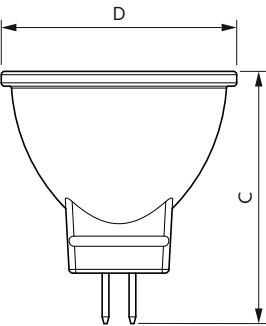
can it be used in closed luminaires	No
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Wireless Technology	Not applicable
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Product Data

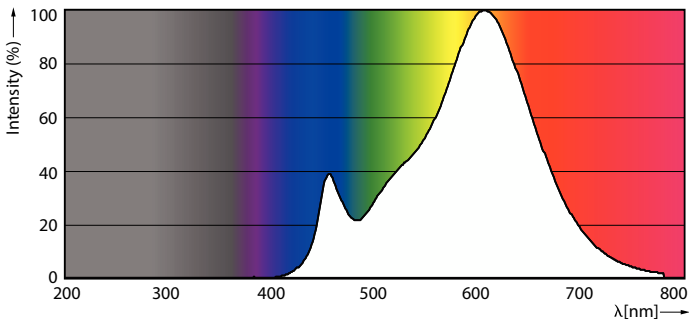
Order product name	CorePro LED spot 2.3-20W 827 MR11 36D
Full product name	CorePro LED spot 2.3-20W 827 MR11 36D
Full product code	871869965948600
Order code	929002066402
Material Nr. (12NC)	929002066402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699659486
Numerator - Packs per outer box	12
EAN/UPC - Case	8718699659493

Dimensional drawing

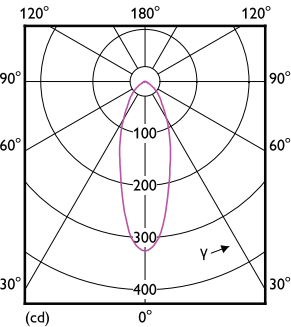


Product	D	C
CorePro LED spot 2.3-20W 827 MR11 36D	35.5 mm	39.5 mm

Photometric data



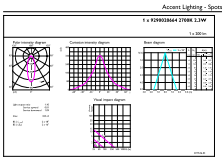
Spectral Power Distribution Colour - CorePro LED spot 2.3-20W 827 MR11 36D



Light Distribution Diagram - CorePro LED spot 2.3-20W 827 MR11 36D

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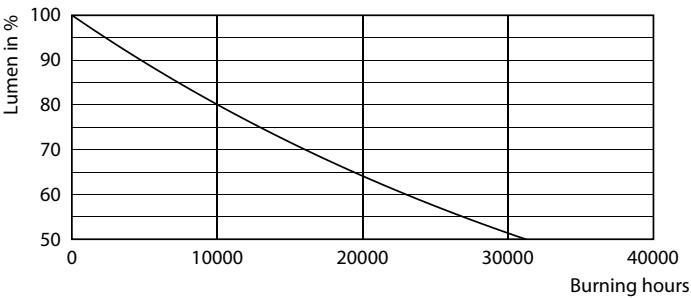
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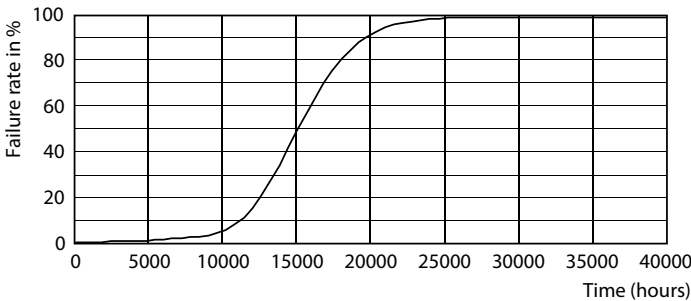
Technical Information 1.1 Philips Lighting B.V. Page 10

Accent Lighting Spots - CorePro LED spot 2.3-20W 827 MR11 36D

Lifetime



Lumen Maintenance Diagram - CorePro LED spot 2.3-20W 827 MR11 36D



LEDspot Classic MR11 36D 2700K

