PHILIPS

CorePro LED spot
2.3-20W 827 MR11 36D

929002066402



CorePro, LEDspot, MR11, not dimmable, 20 W, GU4, 2700 K, 184 lm, CRI 80, 25000 hour(s), Glass



CorePro, LEDspot, MR11, not dimmable, 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

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
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

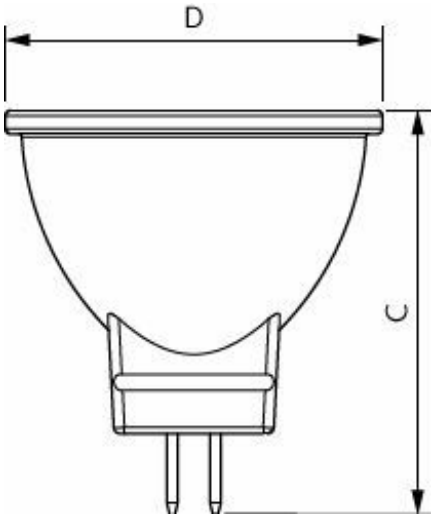
Application Conditions

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

Product Data

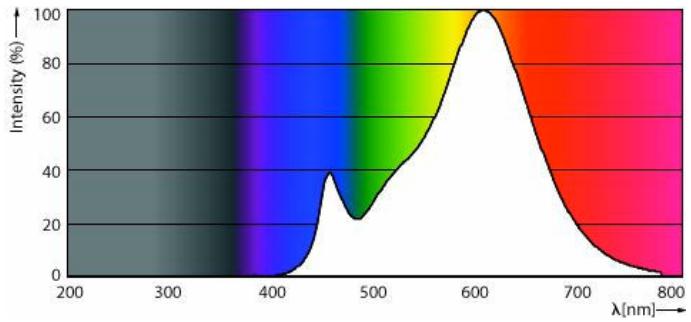
Order product name	CorePro LED spot 2.3-20W 827 MR11 36D
Full product name	CorePro LED spot 2.3-20W 827 MR11 36D
Full product code	871869965948600
Order code	929002066402
Material Nr. (12NC)	929002066402
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699659486
Numerator - Packs per outer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

Dimensional drawing

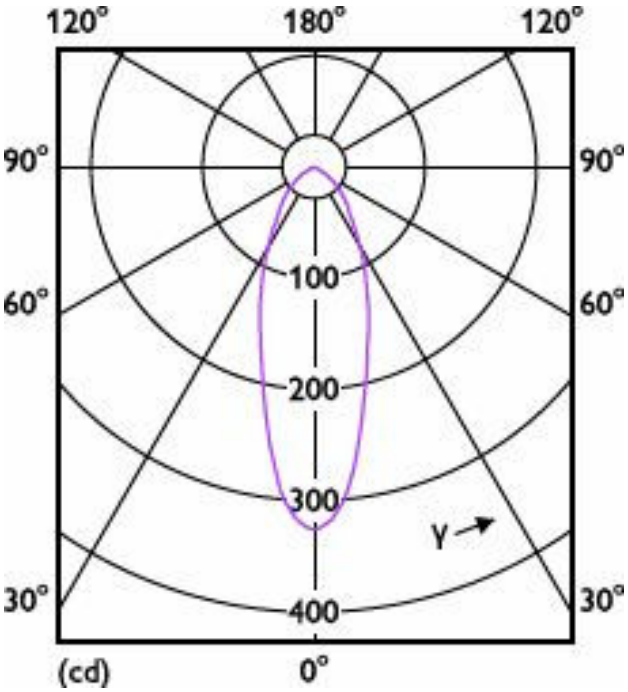


Product	D	C
CorePro LED spot 2.3-20W 827 MR11 36D	35.5 mm	39.5 mm

Photometric data

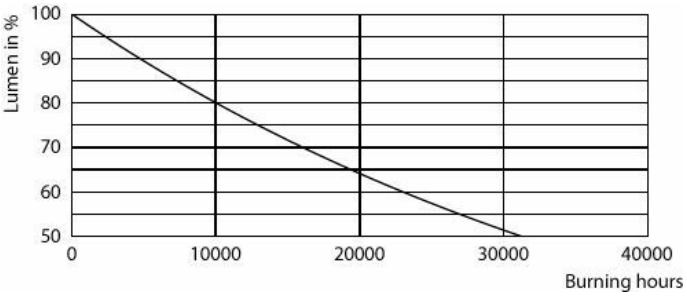


Spectral Power Distribution Colour - CorePro LED spot 2.3-20W 827 MR11 36D

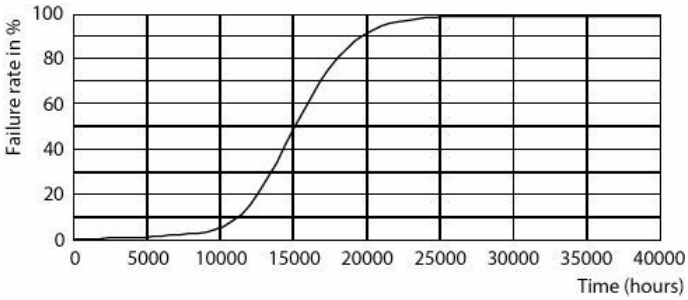


Light Distribution Diagram - CorePro LED spot 2.3-20W 827 MR11 36D

Lifetime



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



LEDspot Classic MR11 36D 2700K

Related Documents

Photometry and lighting design	Document Name	Download
IES File	LEDspot_Classic_MR11_36D_2700K-IES.IES	Download

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