CorePro LEDspot MV

CorePro LEDspotMV ND 3.8-28W 827 Refl50

CorePro LEDspots are a perfect fit for spot lighting and deliver warm halogen-like light. These GU10 LED spot lights are compatible with most existing fixtures with a GU10 LED base and are designed as a retrofit replacement for halogen or incandescent spots. CorePro LEDspots deliver significant energy savings and minimize maintenance costs.
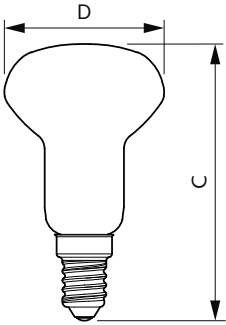
Product data

General Information

Cap-Base	E14 [E14]
Nominal lifetime	15,000 hour(s)
Switching Cycle	20,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical

Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	120 degree(s)
Luminous Flux	330 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	86.84 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical

Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	3.8 W

Lamp Current (Nom)	31 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.4
Voltage (Nom)	220-240 V

Temperature

T-Case Maximum (Nom)	45 ℃

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Shape	R50 [R 50mm]

Approval and Application

Energy Consumption kWh/1000 h	4 kWh

Product Data

Order product name	CorePro LEDspotMV ND 3.8-28W 827 Refl50
Full product name	CorePro LEDspotMV ND 3.8-28W 827 Refl50
Full product code	871869676818100

CorePro LEDspot MV

Order code	929001316102		**Numerator – Packs per outer box**	10
Material Nr. (12NC)	929001316102		**EAN/UPC – Case**	8718696768198
Numerator – Quantity Per Pack	1			
EAN/UPC – Product/Case	8718696768181			

Dimensional drawing

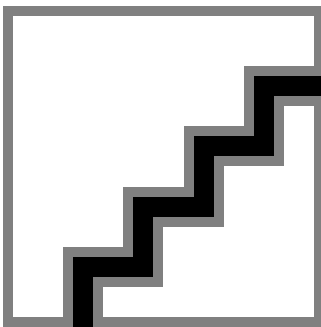| Product	D	C
CorePro LEDspotMV ND 3.8–28W 827 Refl50	50 mm	85 mm

Photometric data
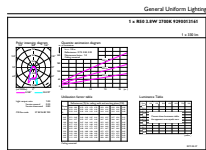
General uniform lighting – CorePro LEDspotMV ND 3.8–28W 827 Refl50
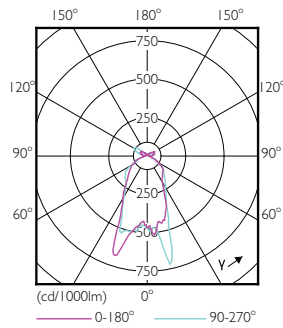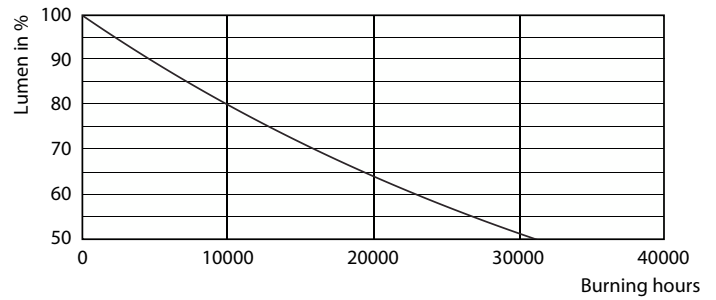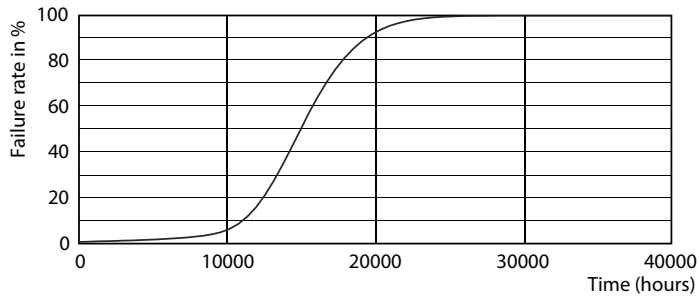

Light Distribution Diagram – CorePro LEDspotMV ND 3.8–28W 827 Refl50

Spectral Power Distribution Colour – CorePro LEDspotMV ND 3.8–28W 827 Refl50

CorePro LEDspot MV

Lifetime

Life Expectancy Diagram – CorePro LEDspotMV ND 3.8-28W 827 Refl50

Lumen Maintenance Diagram – CorePro LEDspotMV ND 3.8-28W 827 Refl50

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2023, December 6 – data subject to change