



# **CorePro LEDspot MV**

## CorePro LEDspotMV ND 3.2-28W 827 Refl63

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	E27 [E27]
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)	103.13 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	3.2 W

Lamp Current (Nom)	28 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 °C	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Shape	R63 [R 63mm]	
Approval and Application		
Energy Consumption kWh/1000 h	4 kWh	
Product Data		
Order product name	CorePro LEDspotMV ND 3.2-28W 827 Refl63	
Full product name	CorePro LEDspotMV ND 3.2-28W 827 Refl63	
Full product code	871869676838900	

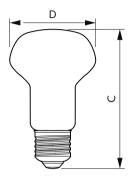
Datasheet, 2023, December 6 data subject to change

## CorePro LEDspot MV

Order code	929001316202
Material Nr. (12NC)	929001316202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696768389

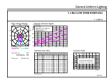
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696768396

#### Dimensional drawing

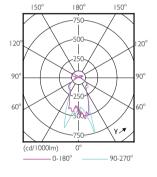


Product	D	С
CorePro LEDspotMV ND 3.2-28W 827 Refl63	63 mm	102 mm

#### Photometric data

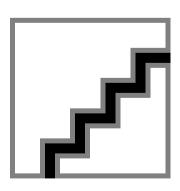


CabidaX Prosenessis 43 Philips Lighting B.V. Page 31



Light Distribution Diagram - CorePro LEDspotMV ND 3.2-28W 827 Refl63

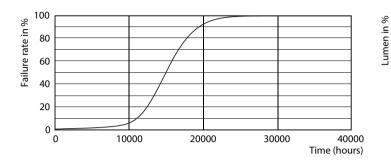
General uniform lighting - CorePro LEDspotMV ND 3.2-28W 827 Refl63

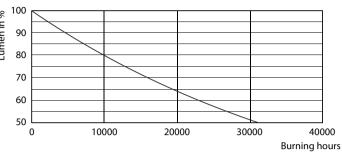


Spectral Power Distribution Colour - CorePro LEDspotMV ND 3.2-28W 827 Refl63

### CorePro LEDspot MV

#### Lifetime





Life Expectancy Diagram - CorePro LEDspotMV ND 3.2-28W 827 Refl63

Lumen Maintenance Diagram - CorePro LEDspotMV ND 3.2-28W 827 Refl63

