CorePro LEDcapsule MV

CorePro LEDcapsule ND 4.8-60W G9 827

The LED specialties deliver a high quality light to make themselves to be a true replacement of halogen specialty lamp (such as G9 and R7S). It is particularly suit for task lighting in hotel and restaurants, and ideal for decorative and ambient application. LEDspecialty products deliver huge energy saving and minimize maintenance costs, without any compromise on light quality.
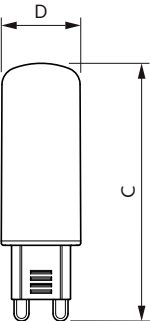
Product data

General Information

Cap-Base	G9 [G9]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere

Light Technical

Color Code	827 [CCT of 2700K]
Luminous Flux	570 lumen
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	118.00 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	4.8 W
Lamp Current (Nom)	44 mA
Wattage Equivalent	60 W
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)	99 °C

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Shape	Capsule

Approval and Application

Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	5 kWh

CorePro LEDcapsule MV

EPREL Registration Number	397,599
CE mark	Yes
EU RoHS compliant	Yes

Product Data

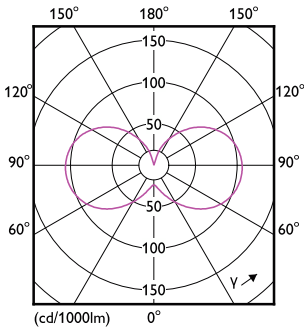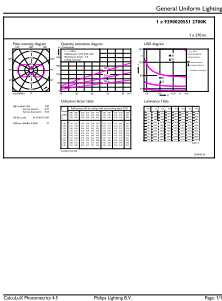|	
Full product code	871869965780200
Order product name	CorePro LEDcapsule ND 4.8-60W G9 827
Order code	929002055102

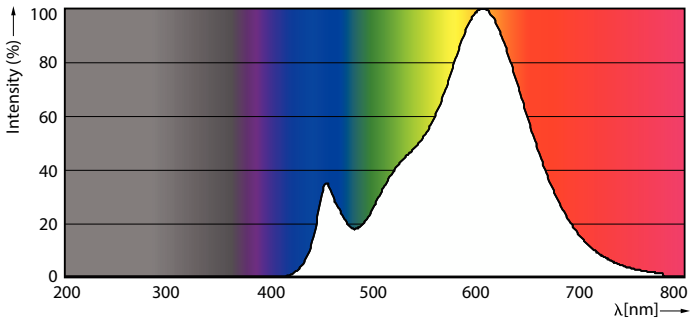|	
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	12
Material number (12NC)	929002055102
Full product name	CorePro LEDcapsule ND 4.8-60W G9 827
EAN/UPC – Case	8718699657819

Dimensional drawing

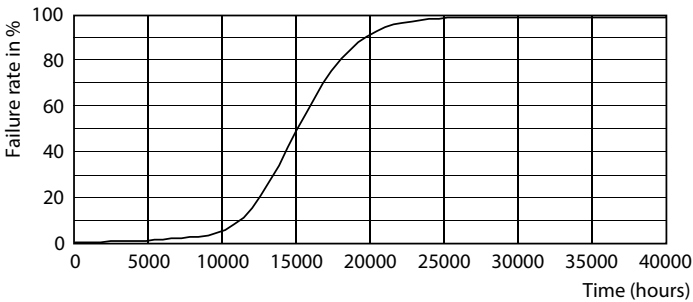| Product	D	C
CorePro LEDcapsule ND 4.8-60W G9 827	19 mm	60 mm

Photometric data

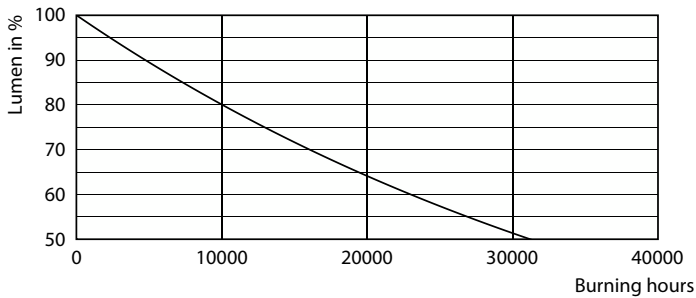Light Distribution Diagram – CorePro LEDcapsule ND 4.8-60W G9 827

Spectral Power Distribution Colour – CorePro LEDcapsule ND 4.8-60W G9 827

CorePro LEDcapsule MV

Lifetime

Life Expectancy Diagram – CorePro LEDcapsule ND 4.8-60W G9 827

Lumen Maintenance Diagram – CorePro LEDcapsule ND 4.8-60W G9 827