



# CorePro Plastic LEDbulbs

## CorePro LEDbulb D 13.5-100W A67 E27 827

CorePro LEDbulbs are compatible with existing fixtures with an E27 or B22 holder and are designed for retrofit replacement of incandescent bulbs. They deliver huge energy savings and minimize maintenance cost.

### Product data

General Information	
Cap-Base	E27 [E27]
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	150 degree(s)
Luminous Flux	1,521 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	112.67 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	13.5 W
Lamp Current (Nom)	78 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.7
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	85 °C

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	A67 [A 67mm]

Approval and Application	
Energy Consumption kWh/1000 h	14 kWh

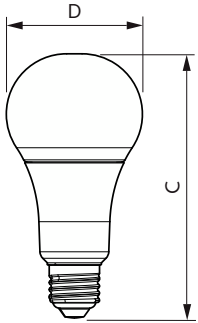
# CorePro Plastic LEDbulbs

## Product Data

Order product name	CorePro LEDbulb D 13.5-100W A67 E27 827
Full product name	CorePro LEDbulb D 13.5-100W A67 E27 827
Full product code	871869676278300
Order code	76278300
Material Nr. (12NC)	929001352802

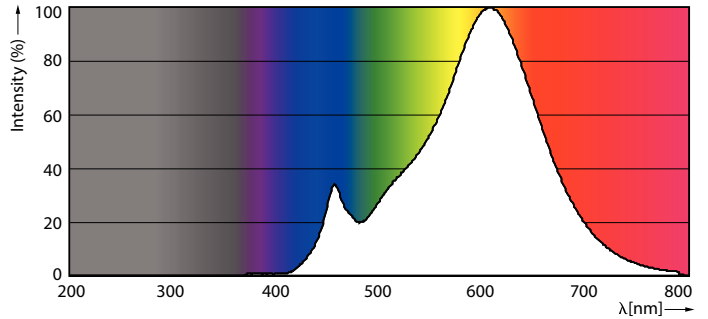
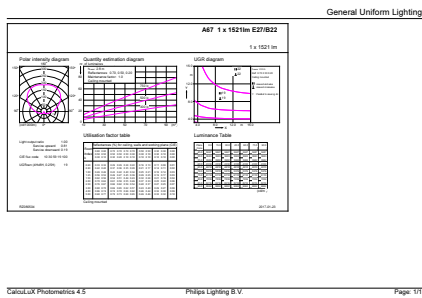
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696762783
Numerator - Packs per outer box	10
EAN/UPC - Case	8718696762790

## Dimensional drawing



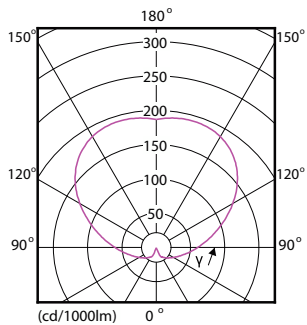
Product	D	C
CorePro LEDbulb D 13.5-100W A67 E27 827	70 mm	137 mm

## Photometric data



General uniform lighting - CorePro LEDbulb D 13.5-100W A67 E27 827

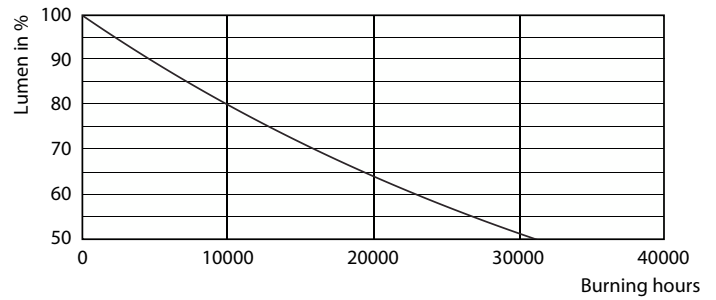
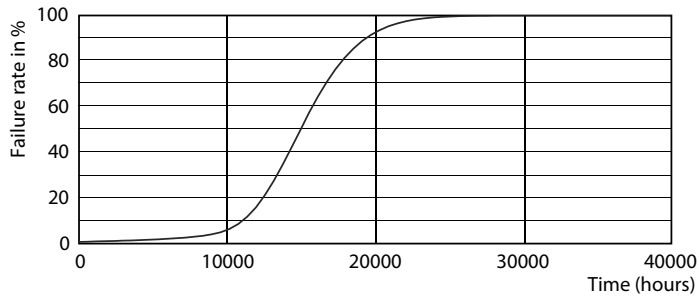
Spectral Power Distribution Colour - CorePro LEDbulb D 13.5-100W A67 E27 827



Light Distribution Diagram - CorePro LEDbulb D 13.5-100W A67 E27 827

# CorePro Plastic LEDbulbs

## Lifetime



Life Expectancy Diagram - CorePro LEDbulb D 13.5-100W A67 E27 827

Lumen Maintenance Diagram - CorePro LEDbulb D 13.5-100W A67 E27 827

