CorePro Plastic LEDbulbs

LED Globe 100W G93 E27 WW FR ND 1CT/4

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)	200 degree(s)
Luminous Flux	1,521 lm
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	101.00 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	15 W
Lamp Current (Nom)	90 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)	80 ℃

Controls and Dimming

Dimmable	No

Mechanical and Housing

Bulb Finish	Frosted
Bulb Shape	G93 [G 93mm]

Approval and Application

Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	15 kWh

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EyeComfort	Yes

Product Data

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Order product name	LED Globe 100W G93 E27 WW FR ND 1CT/4
Full product name	LED Globe 100W G93 E27 WW FR ND 1CT/4
Full product code	871869658061500
Order code	58061500

Material Nr. (12NC)	929001229401
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8718696580615
Numerator – Packs per outer box	4
EAN/UPC – Case	8718696580622

Dimensional drawing
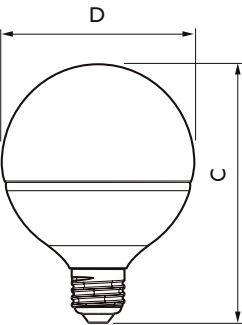
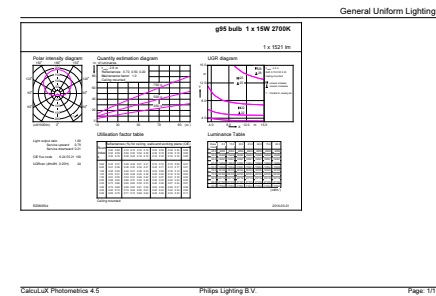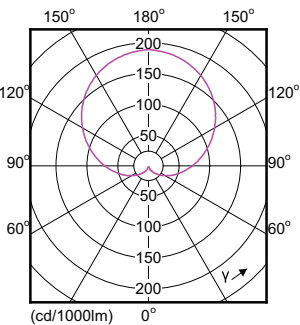| Product	D	C
LED Globe 100W G93 E27 WW FR ND 1CT/4	95 mm	128 mm

Photometric data
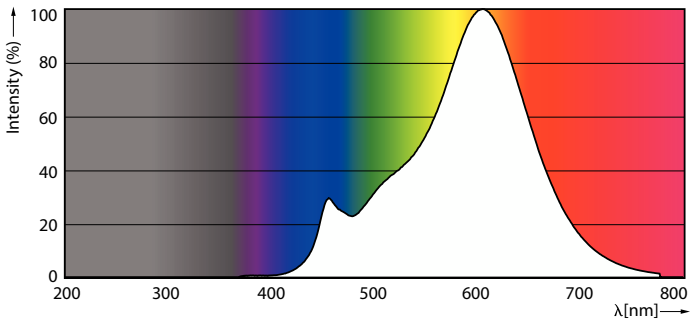
Spectral Power Distribution Colour – LED Globe 100W G93 E27 WW FR ND 1CT/4

General uniform lighting – LED Globe 100W G93 E27 WW FR ND 1CT/4

Light Distribution Diagram – LED Globe 100W G93 E27 WW FR ND 1CT/4

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www.lighting.philips.com

2023, April 14 – data subject to change