



LED Corn Cobs

27CC/LED/830/ND E26 G2 BB 6/1

Philips Corn Cob LED replacement lamps are perfect LED replacement for a variety of outdoor applications. High intensity illumination, which means you get added visibility for applications like streets, public areas, and much more for a fraction of the energy used by conventional HID.

Product data

General Information	
Lighting Technology	LED
Switching Cycle	50,000
Nominal lifetime	50,000 hour(s)
Cap-Base	E26 [Single Contact Medium Screw]
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	3,500 lumen
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	129.00 lm/W
Color Consistency	ANSI 3000K quadrangle
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	27 W
Lamp Current (Nom)	300 mA
Starting Time (Nom)	1 s
Warm-up time to 60% light	1 s

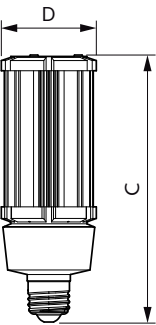
Power Factor (Fraction)	0.9
Voltage (Nom)	100-277 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Approval and Application	
Energy Consumption kWh/1000 h	27 kWh
EU RoHS compliant	Yes
Product Data	
Order product name	27CC/LED/830/ND E26 G2 BB 6/1
Order code	559666
Numerator - Quantity Per Pack	1

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Numerator - Packs per outer box	6
Material number (12NC)	929002395504
Full product name	27CC/LED/830/ND E26 G2 BB 6/1

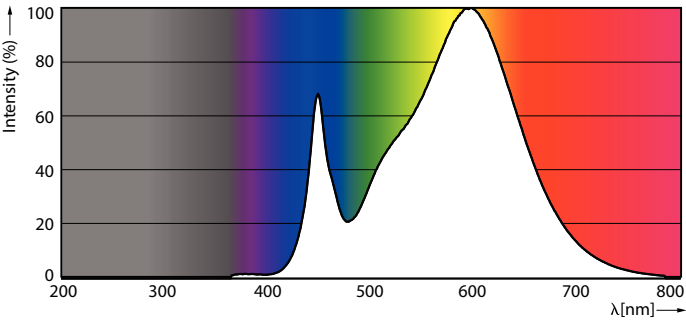
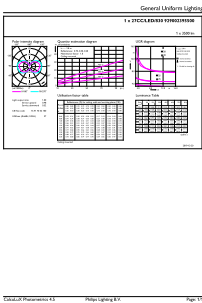
EAN/UPC - Case	50046677559668
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Dimensional drawing



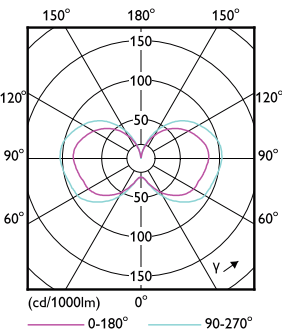
Product	D	C
27CC/LED/830/ND E26 G2 BB 6/1	60 mm	170 mm

Photometric data



General uniform lighting - 27CC/LED/830/ND E26 G2 BB 6/1

Spectral Power Distribution Colour - 27CC/LED/830/ND E26 G2 BB 6/1



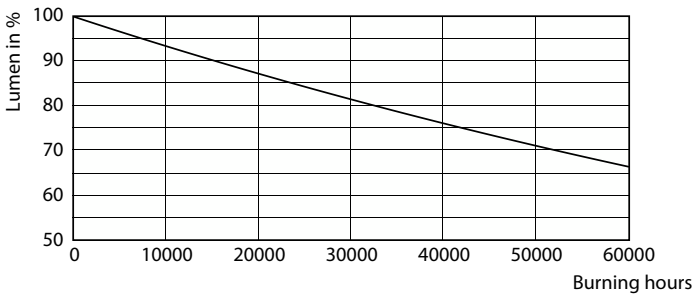
Light Distribution Diagram - 27CC/LED/830/ND E26 G2 BB 6/1

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Lifetime



Life Expectancy Diagram - 27CC/LED/830/ND E26 G2 BB 6/1



Lumen Maintenance Diagram - 27CC/LED/830/ND E26 G2 BB 6/1

