



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	
Base	E26 [Single Contact Medium Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000
Technical Type	27-100W
Light technical	
Color Code	830 [CCT of 3000K]
Initial lumen (Nom)	3500 lm
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 (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	27 W
Lamp Current (Nom)	300 mA
Wattage Equivalent	70-100 W
Starting Time (Nom)	1 s

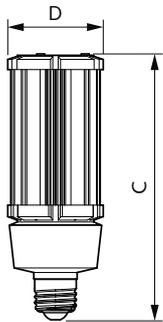
Warm Up Time to 60% Light (Nom)	1 s
UL Type	Type B - bypass the ballast
Power Factor (Nom)	0.9
Voltage (Nom)	100-277 V
Temperature	
T-Case Maximum (Nom)	140 °F
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Approval and application	
Energy Consumption kWh/1000 h	27 kWh
Product data	
Order product name	27CC/LED/830/ND E26 G2 BB 6/1
EAN/UPC - Product	046677559663
Order code	559666

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Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002395504

Net Weight (Piece)	0.666 lb
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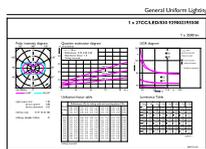
Dimensional drawing



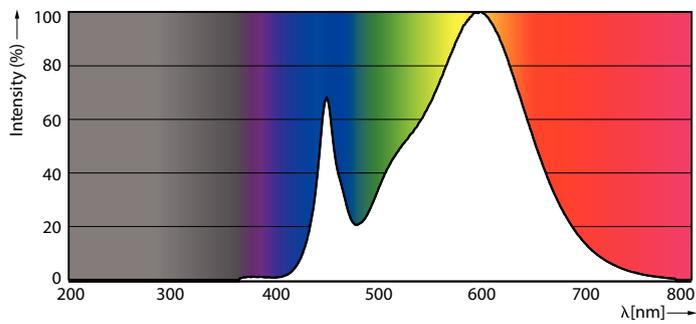
27CC/LED/830/ND E26 G2 BB 6/1

Product	D	C
27CC/LED/830/ND E26 G2 BB 6/1	2-3/8 in	6-3/4 in

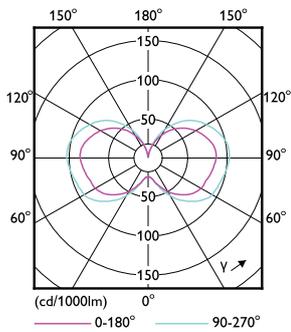
Photometric data



LEDTForce 27W Corncob E26 830



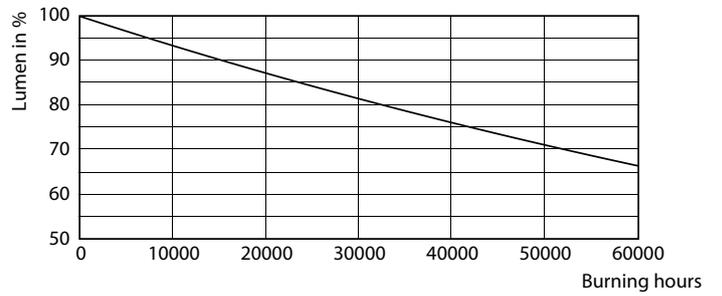
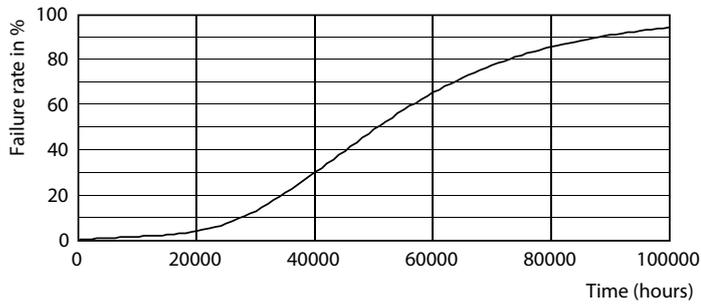
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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

