



# **LED Corn Cobs**

# 27CC/LED/850/ND E26 BB 6/1

Philips Corn Cob HID 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			
Cap-Base	E26 [Single Contact Medium Screw]		
Nominal lifetime	50,000 hour(s)		
Switching Cycle	50,000		
Lighting Technology	LED		
EU RoHS compliant	Yes		
Light Technical			
Color Code	850 [CCT of 5000K]		
Luminous Flux	3,600 lm		
Color Designation	Daylight		
Correlated Color Temperature (Nom)	5000 K		
Luminous Efficacy (rated) (Nom)	133.00 lm/W		
Color Consistency	ANSI 5000K 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		
Starting Time (Nom)	2.5 s		
Warm-up time to 60% light	2.5 s		

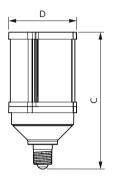
Power Factor (Fraction)	0.9		
Voltage (Nom)	120-277 V		
Temperature			
T-Case Maximum (Nom)	185 °F		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Material	Plastic		
Bulb Shape	Corncob		
Approval and Application			
Energy Consumption kWh/1000 h	27 kWh		
Product Data			
Order product name	27CC/LED/850/ND E26 BB 6/1		
Full product name	27CC/LED/850/ND E26 BB 6/1		
Order code	557041		
Material Nr. (12NC)	929002250514		
Numerator - Quantity Per Pack	1		

Datasheet, 2023, November 12 data subject to change

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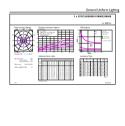
EAN/UPC - Product/Case	046677557041
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677557046

## Dimensional drawing



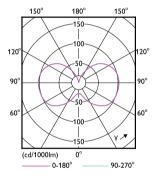
Product	D	С
27CC/LED/850/ND E26 BB 6/1	3-13/16 inch	7-11/16 inch

#### Photometric data

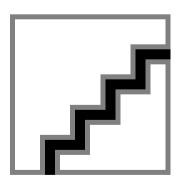




Accent Lighting Spots - 27CC/LED/850/ND E26 BB 6/1



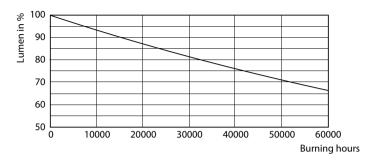
Light Distribution Diagram - 27CC/LED/850/ND E26 BB 6/1

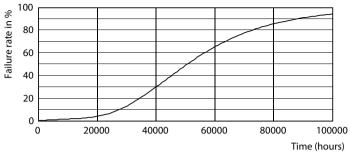


Spectral Power Distribution Colour - 27CC/LED/850/ND E26 BB 6/1

## **LED Corn Cobs**

#### Lifetime





Lumen Maintenance Diagram - 27CC/LED/850/ND E26 BB 6/1

Life Expectancy Diagram - 27CC/LED/850/ND E26 BB 6/1



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