



LED Corn Cobs

27CC/LED/830/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	830 [CCT of 3000K]	
Luminous Flux	3,500 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 (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	

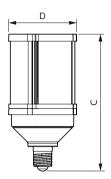
Power Factor (Fraction)	0.9	
Voltage (Nom)	120-277 V	
Temperature		
T-Case Maximum (Nom)	185 °F	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Material	Plastic	
Bulb Shape	Corncob	
Approval and Application		
Energy Consumption kWh/1000 h	27 kWh	
Product Data		
Order product name	27CC/LED/830/ND E26 BB 6/1	
Full product name	27CC/LED/830/ND E26 BB 6/1	
Order code	557025	
Material Nr. (12NC)	929002250314	
Numerator - Quantity Per Pack	1	

Datasheet, 2023, November 12 data subject to change

LED Corn Cobs

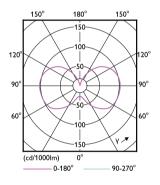
EAN/UPC - Product/Case	046677557027
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677557022

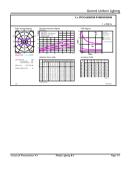
Dimensional drawing



Product	D	С
27CC/LED/830/ND E26 BB 6/1	3-13/16 inch	7-11/16 inch

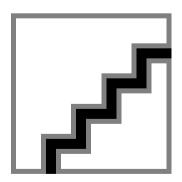
Photometric data





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

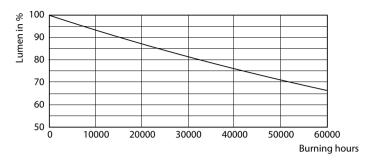
Accent Lighting Spots - 27CC/LED/830/ND E26 BB 6/1

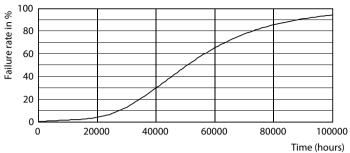


Spectral Power Distribution Colour - 27CC/LED/830/ND E26 BB 6/1

LED Corn Cobs

Lifetime





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

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.