



# **LED Corn Cobs**

# 27CC/LED/840/ND E26 BB 12/1

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	840 [CCT of 4000K]		
Luminous Flux	3,600 lm		
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	133.00 lm/W		
Color Consistency	ANSI 4000K 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		

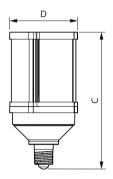
Power Factor (Fraction)	0.9		
Voltage (Nom)	120-277 V		
UL Type	Type B - bypass the ballast		
Temperature			
T-Case Maximum (Nom)	185 °F		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Material	Plastic		
Bulb Shape	Corncob		
Approval and Application			
Energy Consumption kWh/1000 h	27 kWh		
Product Data			
Order product name	27CC/LED/840/ND E26 BB 12/1		
Full product name	27CC/LED/840/ND E26 BB 12/1		
Order code	553305		
Material Nr. (12NC)	929002250404		

Datasheet, 2023, November 12 data subject to change

# **LED Corn Cobs**

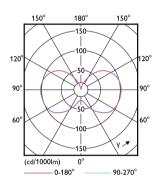
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677553302
Numerator - Packs per outer box	12

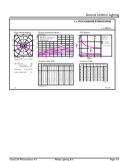
## Dimensional drawing



Product	D	С
27CC/LED/840/ND E26 BB 12/1	3-13/16 inch	7-11/16 inch

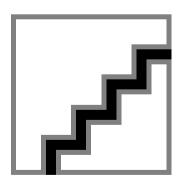
#### Photometric data





Light Distribution Diagram - 27CC/LED/840/ND E26 BB 12/1

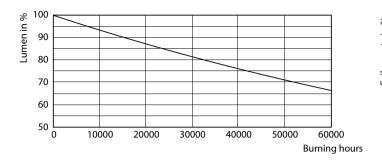
Accent Lighting Spots - 27CC/LED/840/ND E26 BB 12/1

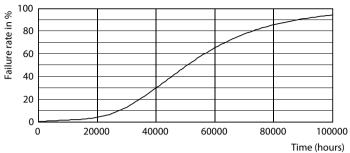


Spectral Power Distribution Colour - 27CC/LED/840/ND E26 BB 12/1

## **LED Corn Cobs**

#### Lifetime





Lumen Maintenance Diagram - 27CC/LED/840/ND E26 BB 12/1

Life Expectancy Diagram - 27CC/LED/840/ND E26 BB 12/1



© 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.