



# **LED Corn Cobs**

# 18-12-9CC/LED/3PW/3CCT/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
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	3000K/4000K/5000K
Luminous Flux	2,400 lm
Color Designation	3000K/4000K/5000K
Correlated Color Temperature (Nom)	3000 4000 5000 K
Luminous Efficacy (rated) (Nom)	666,833 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	18 12 9 W
Lamp Current (Nom)	200 mA
Starting Time (Nom)	1.5 s
Warm-up time to 60% light	1.5 s

Power Factor (Fraction)	0.9	
Voltage (Nom)	120-277 V	
UL Type	HIB_UL Type B (UL Listed+Classified)	
Temperature		
T-Case Maximum (Nom)	151 °F	
Controls and Dimming		
Dimmable	Step Dim - Do not use with dimmer	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	Corncob	
Net Weight (Piece)	0.562 lb	
Approval and Application		
EU RoHS compliant	Yes	
Ambient temperature range	-22 to +113 °F	
<b>Application Conditions</b>		
can it be used in closed luminaires	Yes	

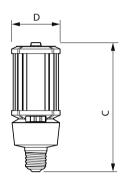
Datasheet, 2025, February 27 data subject to change

### **LED Corn Cobs**

Product Data	
Order product name	18-12-9CC/LED/3PW/3CCT/E26 BB 6/1
Full product name	18-12-9CC/LED/3PW/3CCT/E26 BB 6/1
Order code	606250
Material Nr. (12NC)	929004257904
Numerator - Quantity Per Pack	1

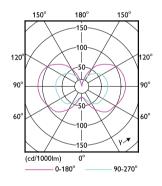
EAN/UPC - Product/Case	046677606251	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677606256	

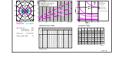
#### Dimensional drawing



Product	D	С
18-12-9CC/LED/3PW/3CCT/E26 BB 6/1	2-7/16 inch	6-3/8 inch

#### Photometric data

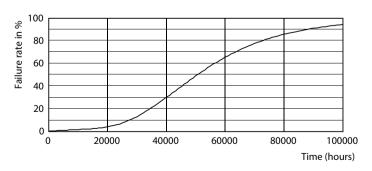


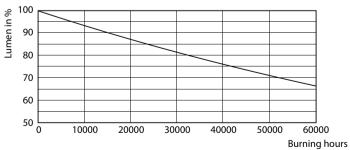


Light Distribution Diagram - 18-12-9CC/LED/3PW/3CCT/E26 BB 6/1

General uniform lighting - 18-12-9CC/LED/3PW/3CCT/E26 BB 6/1

#### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - 18-12-9CC/LED/3PW/3CCT/E26 BB 6/1

## **LED Corn Cobs**



© 2025 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.