



# **LED Corn Cobs**

## 27CC/LED/840/ND EX39 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	EX39 [Exclusionary Mogul 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
Wattage Equivalent	70 W
Starting Time (Nom)	2.5 s

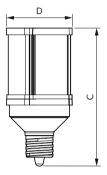
Warm-up time to 60% light	2.5 s
Power Factor (Fraction)	0.9
. ,	120-277 V
Voltage (Nom)	
UL Type	Type B - bypass the ballast
Temperature	
T-Case Maximum (Nom)	185 °F
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Corncob
Approval and Application	
Energy Consumption kWh/1000 h	27 kWh
Product Data	
Order product name	27CC/LED/840/ND EX39 BB 6/
•	
Full product name	27CC/LED/840/ND EX39 BB 6/
Order code	557066
Material Nr. (12NC)	929002250714

## **LED Corn Cobs**

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677557065
Numerator - Packs per outer box	6

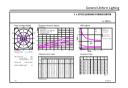
EAN/UPC - Case	50046677557060

### Dimensional drawing

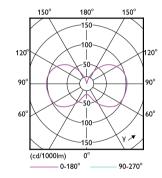


Product	D	с
27CC/LED/840/ND EX39 BB 6/1	3-13/16 inch	8 inch

#### Photometric data

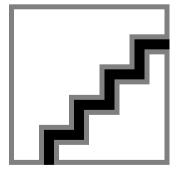


Philps Lighting B.V.



Accent Lighting Spots - 27CC/LED/840/ND EX39 BB 6/1

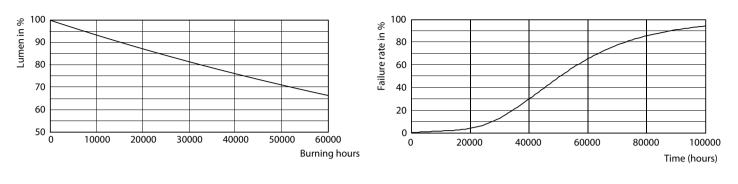
Light Distribution Diagram - 27CC/LED/840/ND EX39 BB 6/1



Spectral Power Distribution Colour - 27CC/LED/840/ND EX39 BB 6/1

## **LED Corn Cobs**

Lifetime



Lumen Maintenance Diagram - 27CC/LED/840/ND EX39 BB 6/1

Life Expectancy Diagram - 27CC/LED/840/ND EX39 BB 6/1



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