



# LED Corn Cobs

## 80CC/LED/840/ND EX39 G2 BB 3/1

Philips Corn Cob LED 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	12,000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	150.00 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	80 W
Lamp Current (Nom)	700 mA
Starting Time (Nom)	1 s

Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	Type B - bypass the ballast

Temperature	
T-Case Maximum (Nom)	144 °F

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob

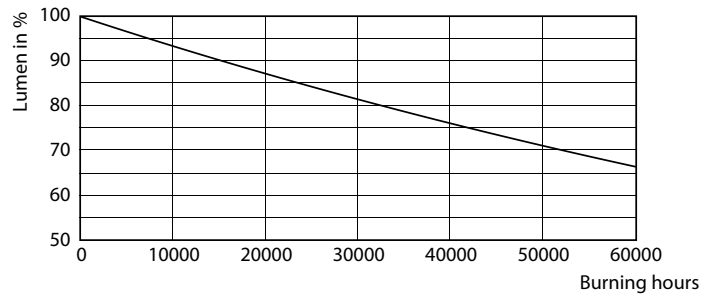
Approval and Application	
Energy Consumption kWh/1000 h	80 kWh

Product Data	
Order product name	80CC/LED/840/ND EX39 G2 BB 3/1
Full product name	80CC/LED/840/ND EX39 G2 BB 3/1
Order code	559849



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## Lifetime



Life Expectancy Diagram - 80CC/LED/840/ND EX39 G2 BB 3/1

Lumen Maintenance Diagram - 80CC/LED/840/ND EX39 G2 BB 3/1

