# **PHILIPS** Lighting



# **LED Corn Cobs**

# 80CC/LED/850/LS EX39 G2 BB 3/1

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.

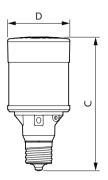
#### **Product data**

General Information	
Cap-Base	EX39 [Exclusionary Mogul Screw]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
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
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	HIB_UL Type B (UL Listed+Classified)
Temperature	
Ambient temperature range	-4 °F to 113 °F
T-Case Maximum (Nom)	99 °F
Controls and Dimming	
Dimmable	Preset Dimming

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	80CC/LED/850/LS EX39 G2 BB 3/1
Full product name	80CC/LED/850/LS EX39 G2 BB 3/1
Order code	564062
Material Nr. (12NC)	929002996204
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677564063
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677564068

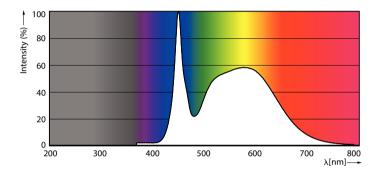
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### Dimensional drawing



Product	D	с
80CC/LED/850/LS EX39 G2 BB 3/1	3-5/8 inch	7-3/4 inch

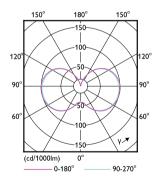
#### Photometric data



Spectral Power Distribution Colour - 80CC/LED/850/LS EX39 G2 BB 3/1



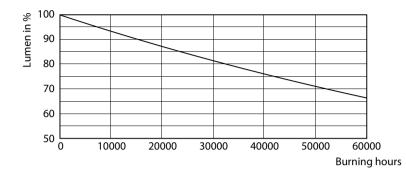
General uniform lighting - 80CC/LED/850/LS EX39 G2 BB 3/1



Light Distribution Diagram - 80CC/LED/850/LS EX39 G2 BB 3/1

## **LED Corn Cobs**

#### Lifetime



Lumen Maintenance Diagram - 80CC/LED/850/LS EX39 G2 BB 3/1



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