



# LED Corn Cobs

## 100CC/LED/850/ND EX39 BB 6/1

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

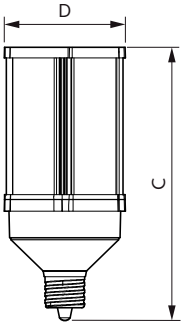
General Information	
Base	EX39 [ Exclusionary Mogul Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	100-250W
Light Technical	
Color Code	850 [ CCT of 5000K]
Initial lumen (Nom)	13500 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	135.00 lm/W
Color Consistency	ANSI 5000K quadrangle
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	100 W
Wattage Equivalent	250 W
Starting Time (Nom)	2.5 s
Warm Up Time to 60% Light (Nom)	≤2.5 s

Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Case Maximum (Nom)	95 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Consumption kWh/1000 h	100 kWh
Product Data	
Order product name	100CC/LED/850/ND EX39 BB 6/1
EAN/UPC - Product	046677553494
Order code	553495
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002252304

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Net Weight (Piece) 1.567 kg

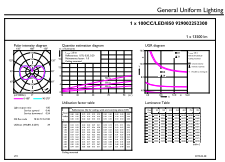
## Dimensional drawing



Corn lamp LED 100W EX39 850 CL

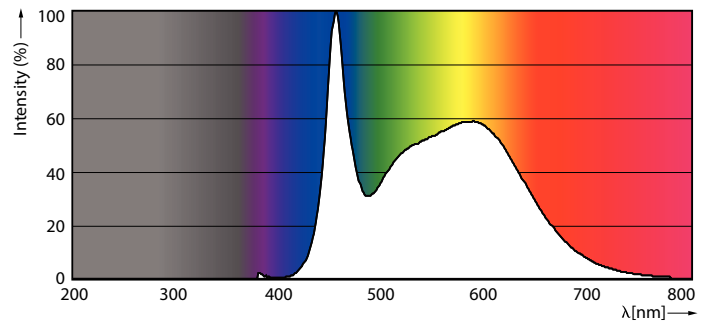
Product	D	C
100CC/LED/850/ND EX39 BB 6/1	123 mm	278 mm

## Photometric data

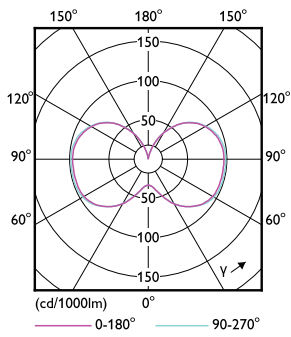


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Corn lamp LED 100W EX39 850 CL



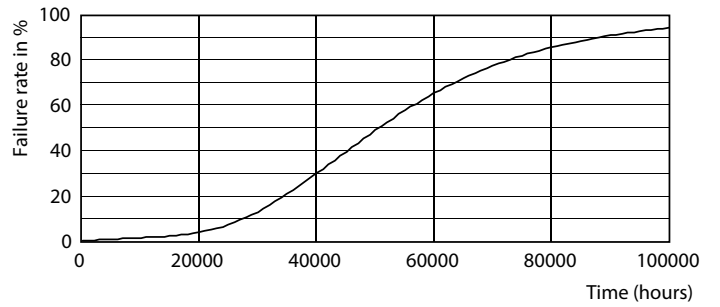
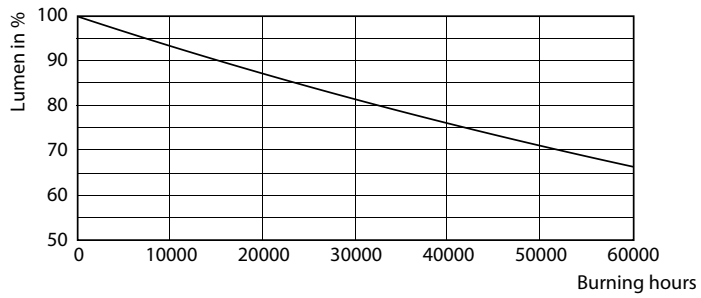
Corn lamp LED 100W EX39 850 CL



Corn lamp LED 100W EX39 830 CL

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## Lifetime



Corn lamp LED 27W E26 830 CL

Corn lamp LED 27W E26 830 CL

