



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

UL Type	Type B - bypass the ballast
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

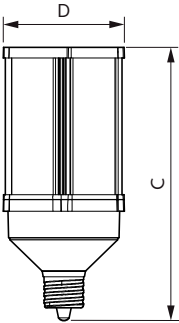
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Consumption kWh/1000 h	100 kWh

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

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Material Nr. (12NC)	929002252304
Net Weight (Piece)	1.567 kg

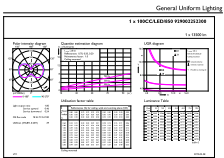
Dimensional drawing



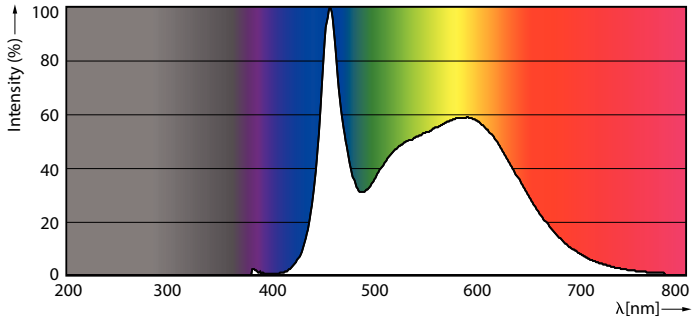
Corn lamp LED 100W EX39 850 CL

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

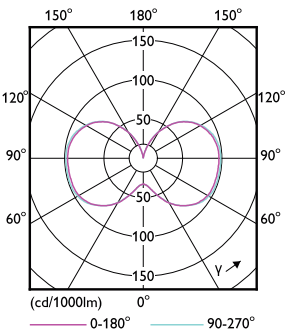
Photometric data



Corn lamp LED 100W EX39 850 CL



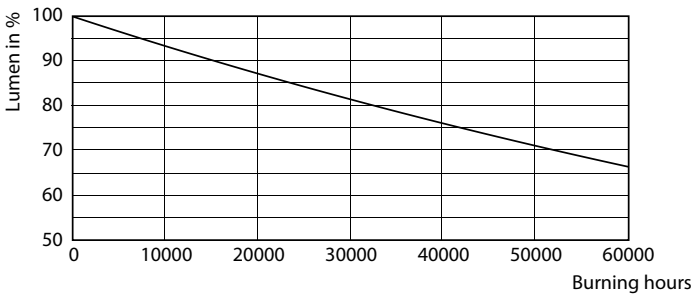
Corn lamp LED 100W EX39 850 CL



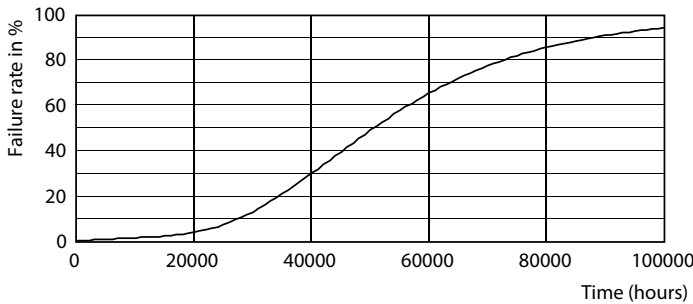
Corn lamp LED 100W EX39 830 CL

LED Corn Cobs

Lifetime



Corn lamp LED 27W E26 830 CL



Corn lamp LED 27W E26 830 CL

