



LED Corn Cobs

120CC/LED/830/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	120-320W

Light Technical	
Color Code	830 [CCT of 3000K]
Initial lumen (Nom)	15500 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	129.00 lm/W
Color Consistency	ANSI 3000K 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)	120 W
Wattage Equivalent	320 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

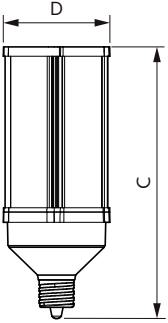
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Consumption kWh/1000 h	120 kWh

Product Data	
Order product name	120CC/LED/830/ND EX39 BB 6/1
EAN/UPC - Product	046677553500
Order code	553503
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

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Material Nr. (12NC)	929002252404
Net Weight (Piece)	1.617 kg

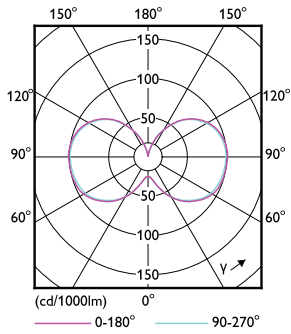
Dimensional drawing



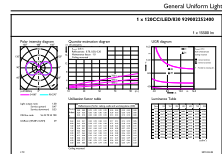
Corn lamp LED 120W EX39 830 CL

Product	D	C
120CC/LED/830/ND EX39 BB 6/1	123 mm	314 mm

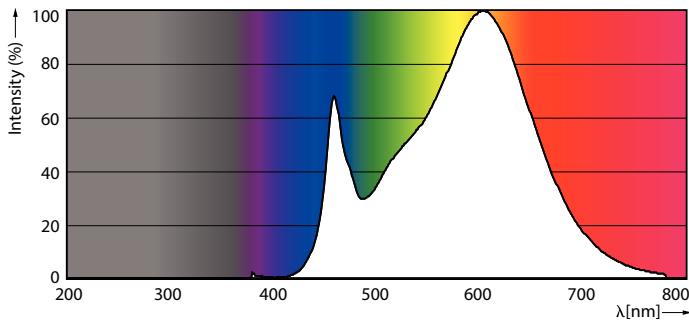
Photometric data



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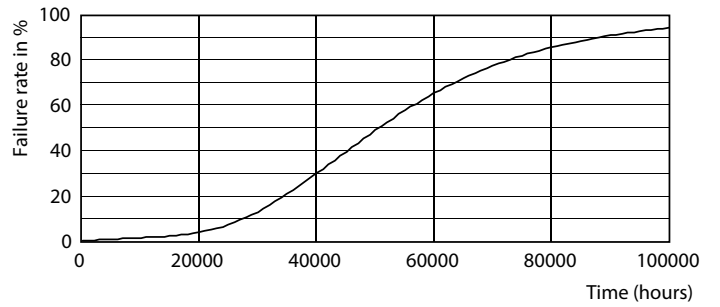
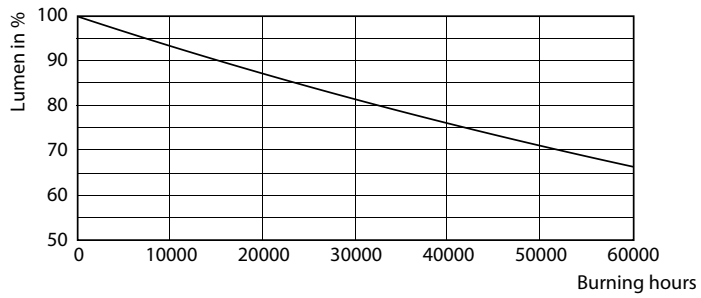
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Lifetime



Corn lamp LED 27W E26 830 CL

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