

LED Corn Cobs

120CC/LED/850/ND EX39 BB 6/1

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
EU RoHS compliant	Yes

Light Technical	
Color Code	850 [CCT of 5000K]
Luminous Flux	16,000 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	133.00 lm/W
Color Consistency	ANSI 5000K 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	120 W
Starting Time (Nom)	2.5 s
Warm-up time to 60% light	≤2.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	Type B - bypass the ballast

Temperature	
T-Case Maximum (Nom)	203 °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	120 kWh

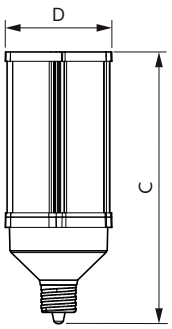
Product Data	
Order product name	120CC/LED/850/ND EX39 BB 6/1
Full product name	120CC/LED/850/ND EX39 BB 6/1
Order code	553529
Material Nr. (12NC)	929002252604

LED Corn Cobs

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677553524
Numerator - Packs per outer box	6

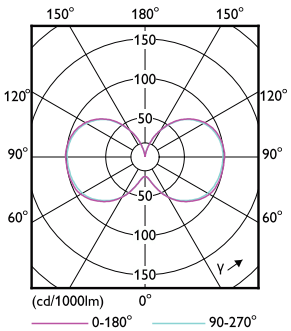
EAN/UPC - Case	50046677553529

Dimensional drawing

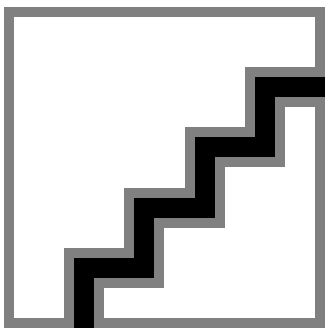


Product	D	C
120CC/LED/850/ND EX39 BB 6/1	4-7/8 inch	12-3/8 inch

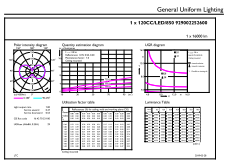
Photometric data



Light Distribution Diagram - 120CC/LED/850/ND EX39 BB 6/1



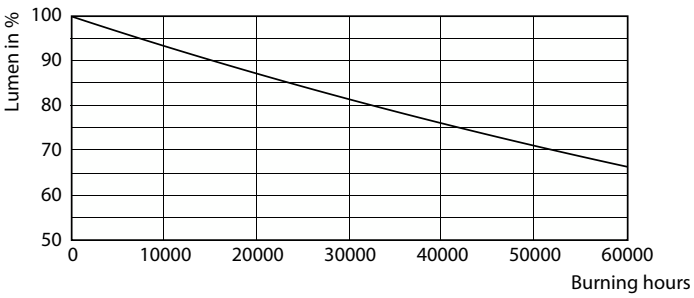
Spectral Power Distribution Colour - 120CC/LED/850/ND EX39 BB 6/1



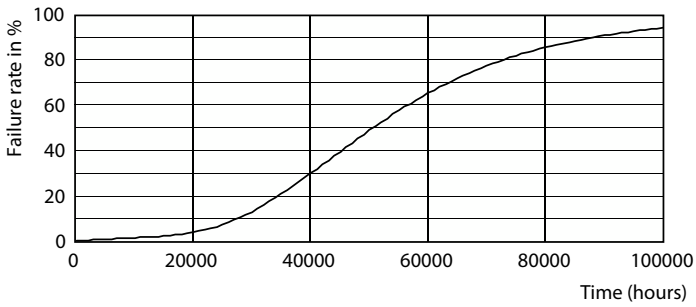
Accent Lighting Spots - 120CC/LED/850/ND EX39 BB 6/1

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Lifetime



Lumen Maintenance Diagram - 120CC/LED/850/ND EX39 BB 6/1



Life Expectancy Diagram - 120CC/LED/850/ND EX39 BB 6/1

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