



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	-20 °C to 45 °C
T-Case Maximum (Nom)	37,1 °C

Controls and Dimming	
Dimmable	Preset Dimming

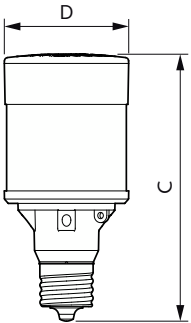
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob

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	929002996204
Material Nr. (12NC)	929002996204
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677564063
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677564068

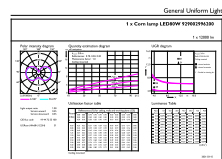
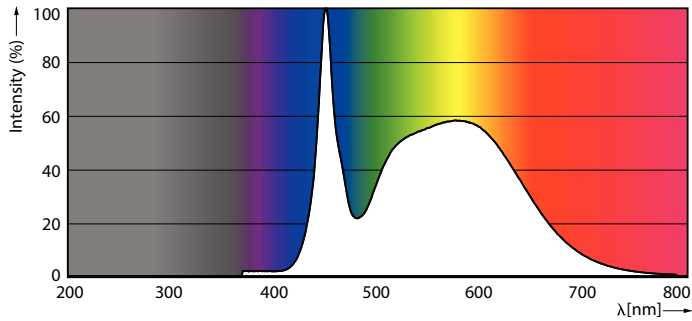
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Dimensional drawing



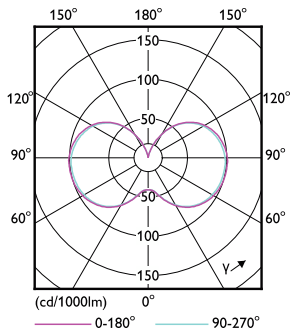
Product	D	C
80CC/LED/850/LS EX39 G2 BB 3/1	91 mm	196 mm

Photometric data



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

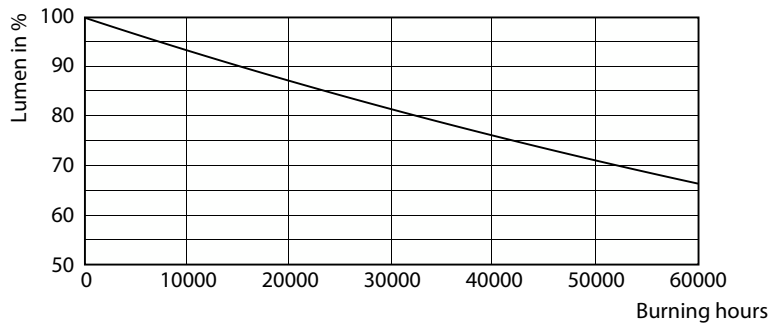
General uniform lighting - 80CC/LED/850/LS EX39 G2 BB 3/1



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

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Lifetime



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

