



LED Corn Cobs

45CC/LED/830/LS EX39 G3 BB 3/1

CorePro, LED, Corncob, Mains only, 45 W, EX39, 3000 K, 6200 lm, 50000 hour(s)

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		Input Frequency		50 to 60 Hz	
Cap-Base	EX39	Power Consumption		45 W	
Nominal lifetime	50,000 hour(s)	Lamp Current (Nom)		500 mA	
Switching Cycle	50,000	Starting Time (Nom)		1 s	
Lighting Technology	LED	Warm-up time to 60% light		1 s	
Warranty period	5 years	Power Factor (Fraction)		0.9	
Light Technical		Voltage (Nom)		100-277 V	
		UL Type		H1B_UL Type B (UL Listed+Classified)	
		Wattage Equivalent (LED HID only)		150-175	
		Ballast Compatibility		Mains only	
		Temperature			
		T-Case Maximum (Nom)		140 °F	
Controls and Dimming		Dimmable			Preset Dimming
		Mechanical and Housing			
		Bulb Finish		Clear	

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Bulb Material	Plastic
Bulb Shape	Corncob
Net Weight (Piece)	1.713 lb

Approval and Application

Energy Saving Product	Yes
Energy Consumption kWh/1000 h	45 kWh
EU RoHS compliant	Yes
Ambient temperature range	-4 °F to 113 °F

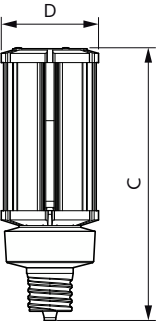
Application Conditions

can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

Product Data

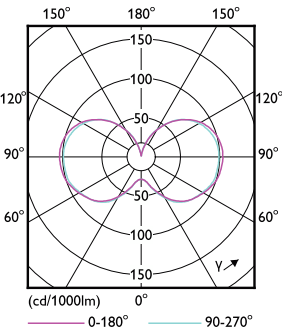
Order product name	45CC/LED/830/LS EX39 G3 BB 3/1
Full product name	45CC/LED/830/LS EX39 G3 BB 3/1
Order code	564179
Material Nr. (12NC)	929002999204
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677564179
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677564174

Dimensional drawing

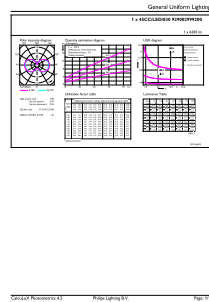


Product	D	C
45CC/LED/830/LS EX39 G3 BB 3/1	3-3/8 inch	9-11/16 inch

Photometric data



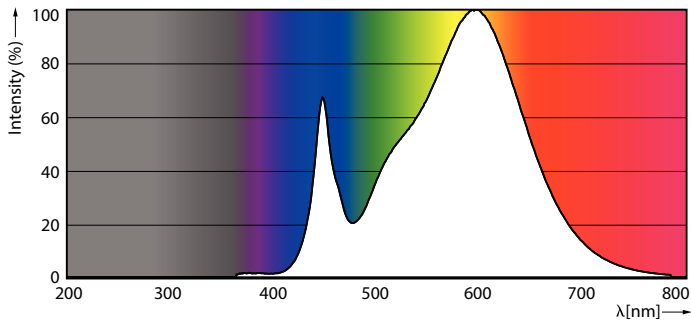
Light Distribution Diagram - 45CC/LED/830/LS EX39 G3 BB 3/1



General uniform lighting - 45CC/LED/830/LS EX39 G3 BB 3/1

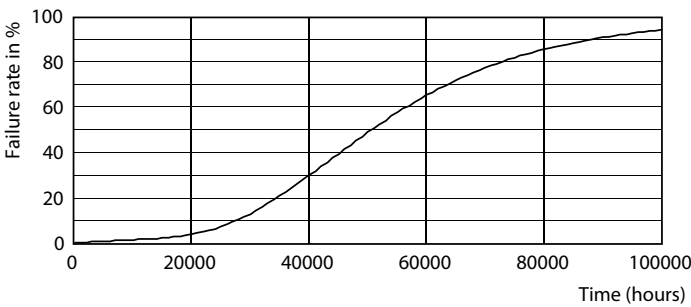
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Photometric data

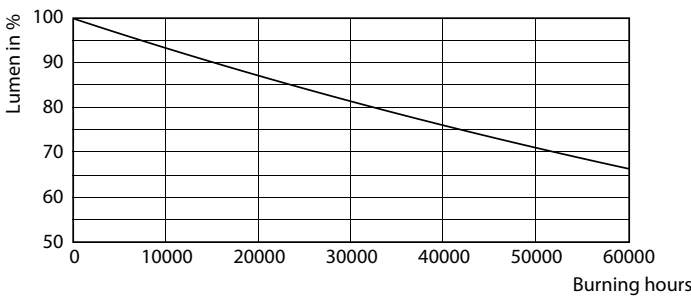


Spectral Power Distribution Colour - 45CC/LED/830/LS EX39 G3 BB 3/1

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 45CC/LED/830/LS EX39 G3 BB 3/1

