



LED Corn Cobs

63CC/LED/840/LS EX39 G3 BB 3/1

CorePro, LED, Corncob, Mains only, 63 W, 175–250, EX39, 4000 K, 9000 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		63 W	
Nominal lifetime	50,000 hour(s)	Lamp Current (Nom)		700 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)		175-250	
		Ballast Compatibility		Mains only	
		Temperature			
		T-Case Maximum (Nom)		149 °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)	1.799 lb

Approval and Application

Energy Saving Product	Yes
Energy Consumption kWh/1000 h	63 kWh
EU RoHS compliant	Yes
Ambient temperature range	-4 °F to 113 °F

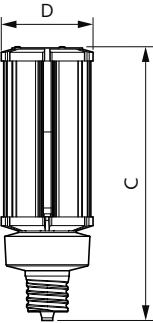
Application Conditions

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

Product Data

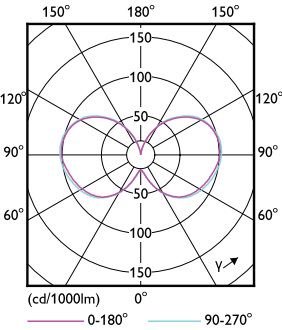
Order product name	63CC/LED/840/LS EX39 G3 BB 3/1
Full product name	63CC/LED/840/LS EX39 G3 BB 3/1
Order code	564245
Material Nr. (12NC)	929002999904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677564247
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677564242

Dimensional drawing

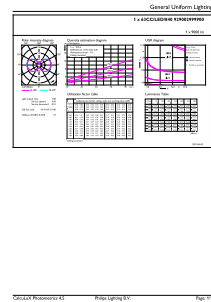


Product	D	C
63CC/LED/840/LS EX39 G3 BB 3/1	3-3/8 inch	10-1/4 inch

Photometric data



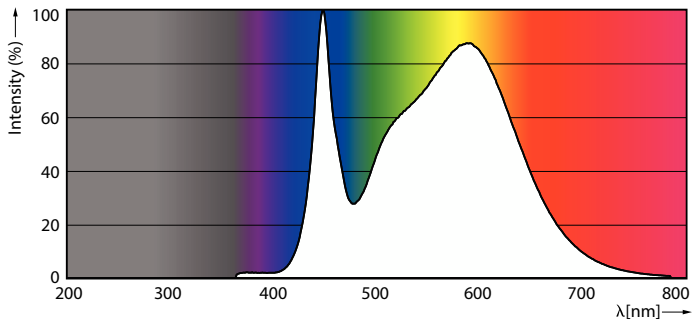
Light Distribution Diagram - 63CC/LED/840/LS EX39 G3 BB 3/1



General uniform lighting - 63CC/LED/840/LS EX39 G3 BB 3/1

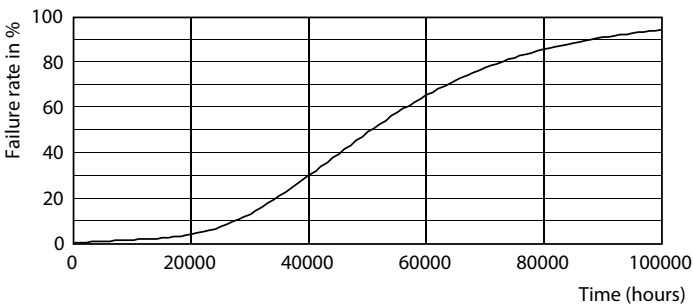
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Photometric data

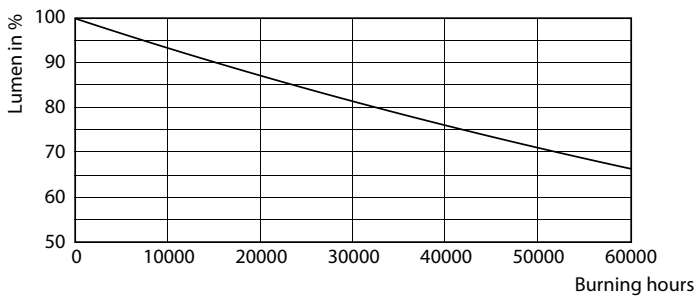


Spectral Power Distribution Colour - 63CC/LED/840/LS EX39 G3 BB 3/1

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 63CC/LED/840/LS EX39 G3 BB 3/1

