



# LED Corn Cobs

## 115CC/LED/840/LS EX39 G2 BB 277-480V 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

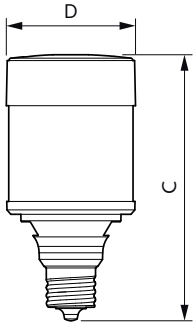
General Information		Warm-up time to 60% light	
Cap-Base	EX39 [Exclusionary Mogul Screw]		1.5 s
Nominal lifetime	50,000 hour(s)	Power Factor (Fraction)	0.9
Switching Cycle	50,000	Voltage (Nom)	277-480 V
Lighting Technology	LED	UL Type	HIB_UL Type B (UL classified+RU)
EU RoHS compliant	Yes	Temperature	
		Ambient temperature range	-4 °F to 131 °F
		T-Case Maximum (Nom)	91 °F
		Controls and Dimming	
		Dimmable	Only with specific dimmers
		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	115CC/LED/840/LS EX39 G2 BB 277-480V 3/1
		Full product name	115CC/LED/840/LS EX39 G2 BB 277-480V 3/1
Light Technical			
Color Code	840 [CCT of 4000K]		
Luminous Flux	18,000 lm		
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	156 lm/W		
Color Consistency	ANSI 4000K 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	115 W		
Lamp Current (Nom)	455 mA		
Starting Time (Nom)	1.5 s		

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Order code	579003
Material Nr. (12NC)	929003507004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677579005

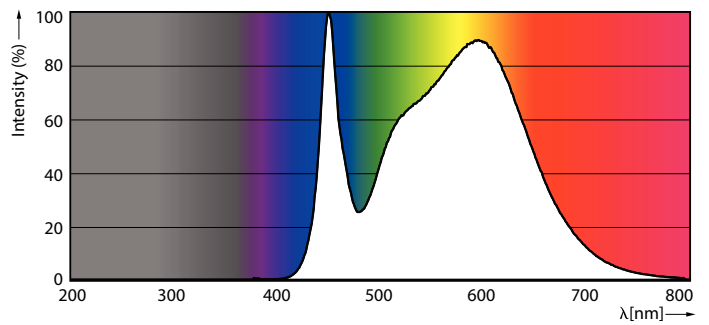
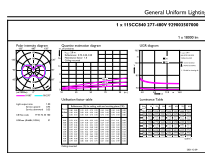
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677579000

## Dimensional drawing



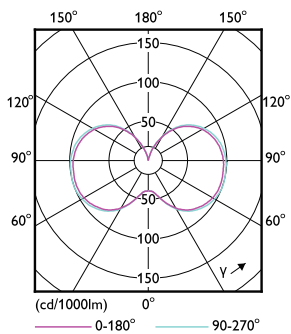
Product	D	C
115CC/LED/840/LS EX39 G2 BB 277-480V 3/1	4-1/16 inch	8-5/16 inch

## Photometric data



General uniform lighting - 115CC/LED/840/LS EX39 G2 BB 277-480V 3/1

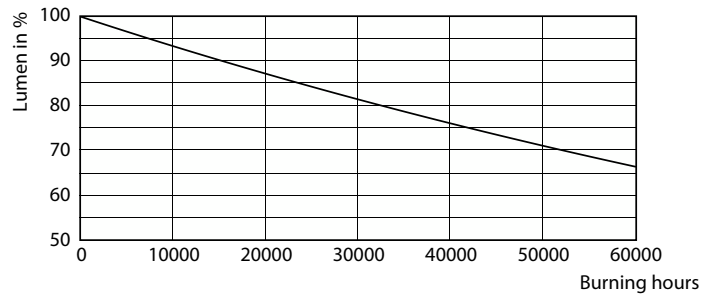
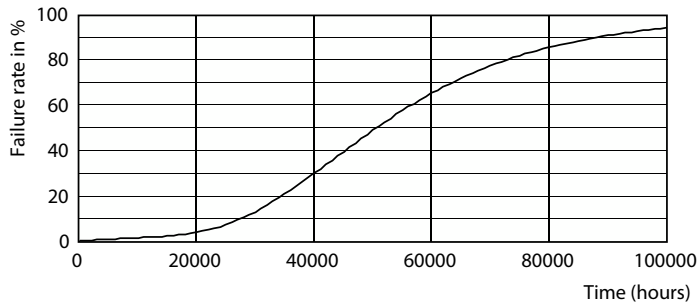
Spectral Power Distribution Colour - 115CC/LED/840/LS EX39 G2 BB 277-480V 3/1



Light Distribution Diagram - 115CC/LED/840/LS EX39 G2 BB 277-480V 3/1

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## Lifetime



Life Expectancy Diagram - 115CC/LED/840/LS EX39 G2 BB 277-480V 3/1

Lumen Maintenance Diagram - 115CC/LED/840/LS EX39 G2 BB 277-480V 3/1

