



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	
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	840 [CCT of 4000K]
Luminous Flux	18,000 lumen
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

Warm-up time to 60% light	1.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	277-480 V

Temperature	
Ambient temperature range	-20 °C to 55 °C
T-Case Maximum (Nom)	91 °F

Controls and Dimming	
Dimmable	Only with specific dimmers

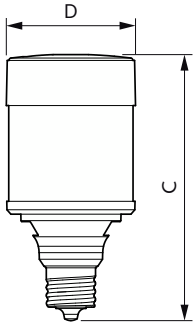
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob

Product Data	
Order product name	115CC/LED/840/LS EX39 G2 BB 277-480V 3/1
Order code	579003
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	929003507004
Full product name	115CC/LED/840/LS EX39 G2 BB 277-480V 3/1

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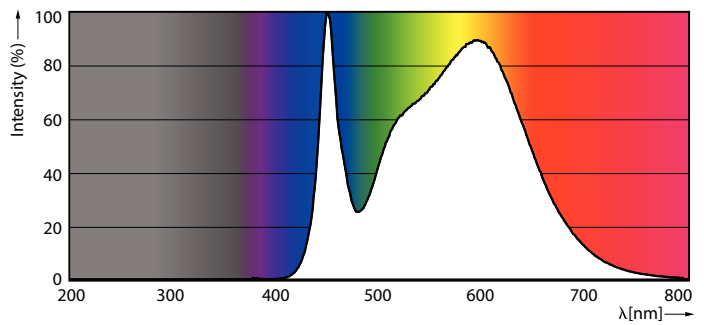
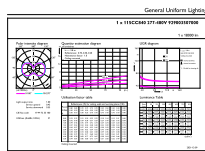
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EAN/UPC - Product/Case	046677579005

Dimensional drawing



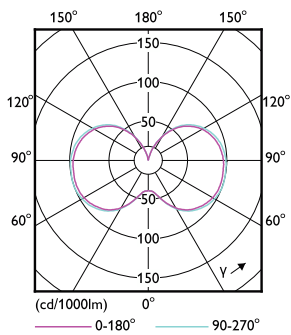
Product	D	C
115CC/LED/840/LS EX39 G2 BB 277-480V 3/1	102 mm	211 mm

Photometric data



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

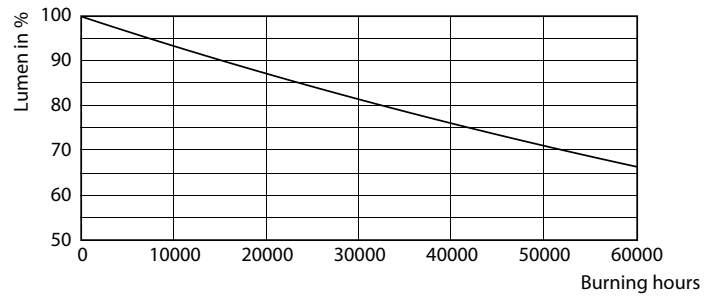
Spectral Power Distribution Colour



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

