



# LED Corn Cobs

## 115CC/LED/850/LS EX39 G2 BB 277-480V 3/1

MASTER, LED, Corncob, Mains only, 115 W, EX39 | Exclusionary Mogul Screw, 5000 K, 18000 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	
Cap-Base	EX39 [Exclusionary Mogul Screw]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Warranty period	5 years
Light Technical	
Color Code	850 [CCT of 5000K]
Luminous Flux	18,000 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	156 lm/W
Color Consistency	ANSI 5000K 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
UL Type	HIB_UL Type B (UL classified+RU)
Ballast Compatibility	Mains only
Temperature	
T-Case Maximum (Nom)	91 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic

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Bulb Shape	Corncob
Net Weight (Piece)	2.028 lb

## Approval and Application

Energy Saving Product	Yes
Energy Consumption kWh/1000 h	115 kWh
EU RoHS compliant	Yes
Ambient temperature range	-4 °F to 131 °F

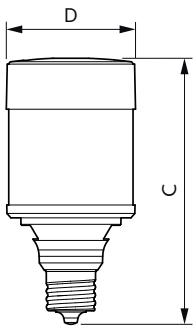
## Application Conditions

can it be used in closed luminaires	Yes
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## Product Data

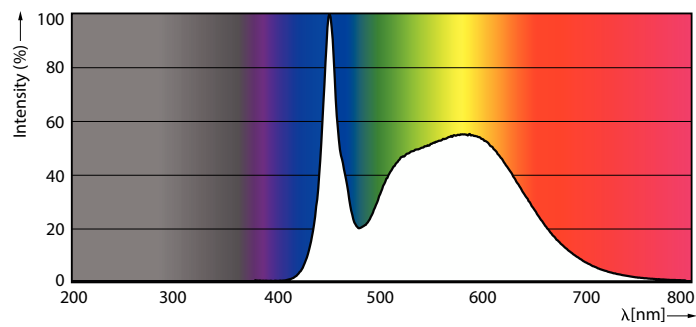
Order product name	115CC/LED/850/LS EX39 G2 BB 277-480V 3/1
Full product name	115CC/LED/850/LS EX39 G2 BB 277-480V 3/1
Order code	579011
Material Nr. (12NC)	929003507104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677579012
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677579017

## Dimensional drawing

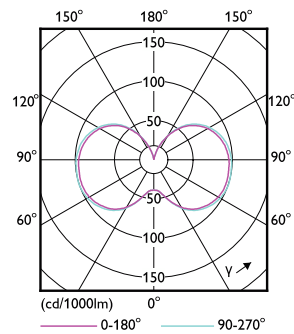


Product	D	C
115CC/LED/850/LS EX39 G2 BB 277-480V 3/1	4-1/16 inch	8-5/16 inch

## Photometric data



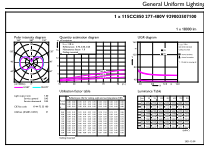
Spectral Power Distribution Colour - 115CC/LED/850/LS EX39 G2 BB 277-480V 3/1



Light Distribution Diagram - 115CC/LED/850/LS EX39 G2 BB 277-480V 3/1

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## Photometric data



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### General uniform lighting - 115CC/LED/850/LS EX39 G2 BB 277-480V 3/1

## Lifetime



### Life Expectancy Diagram



### Lumen Maintenance Diagram - 115CC/LED/850/LS EX39 G2 BB 277-480V 3/1

