



# LED Corn Cobs

## 115CC/LED/3CCT/LS EX39 BB 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
Light Technical	
Color Code	3000K/4000K/5000K
Luminous Flux	15,800 17,000 17,000 lm
Color Designation	3000K/4000K/5000K
Correlated Color Temperature (Nom)	3000 4000 5000 K
Luminous Efficacy (rated) (Nom)	147 lm/W
Color Consistency	<3
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	115 W
Lamp Current (Nom)	1,020 mA
Starting Time (Nom)	2 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.9

Voltage (Nom)	120-277 V
UL Type	HIB_UL Type B (UL classified+RU)
Temperature	
T-Case Maximum (Nom)	96 °F
Controls and Dimming	
Dimmable	Variac Dimming
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Corncob
Net Weight (Piece)	1.984 lb
Approval and Application	
Photobiological risk	Photobiological risk group 1 @ 200mm to EN62471
EU RoHS compliant	Yes
Ambient temperature range	-4 to +131 °F
Application Conditions	
can it be used in closed luminaires	Yes

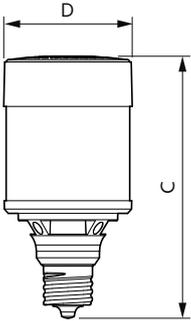
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## Product Data

Order product name	115CC/LED/3CCT/LS EX39 BB 3/1
Full product name	115CC/LED/3CCT/LS EX39 BB 3/1
Order code	583690
Material Nr. (12NC)	929003631504
Numerator - Quantity Per Pack	1

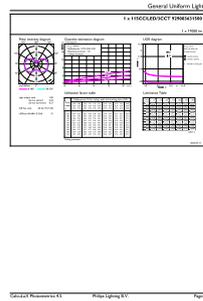
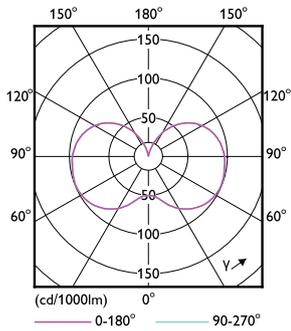
EAN/UPC - Product/Case	046677583699
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677583694

## Dimensional drawing



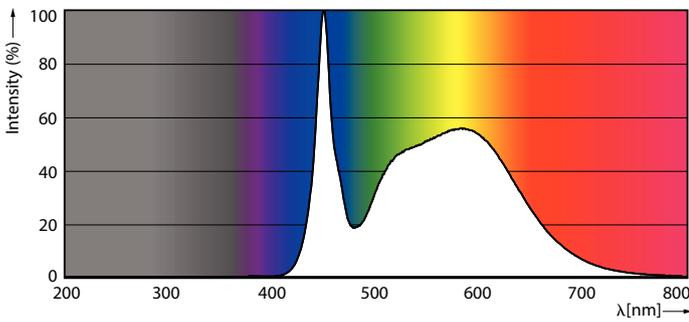
Product	D	C
115CC/LED/3CCT/LS EX39 BB 3/1	4-1/16 inch	8-5/16 inch

## Photometric data



Light Distribution Diagram - 115CC/LED/3CCT/LS EX39 BB 3/1

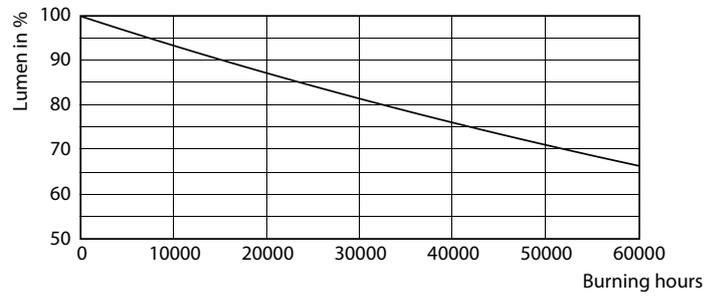
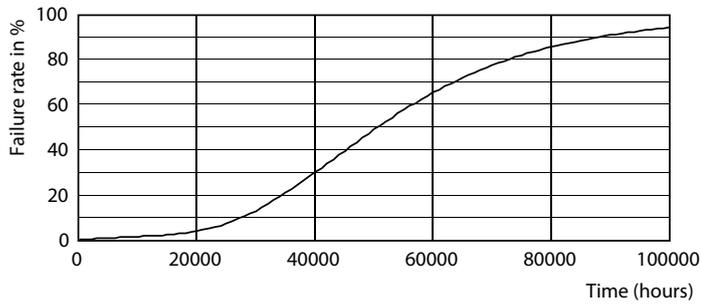
General uniform lighting - 115CC/LED/3CCT/LS EX39 BB 3/1



Spectral Power Distribution Colour - 115CC/LED/3CCT/LS EX39 BB 3/1

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## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 115CC/LED/3CCT/LS EX39 BB 3/1

