



# LED Corn Cobs

## 45CC/LED/840/LS EX39 G3 BB 3/1

Philips Corn Cob LED 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

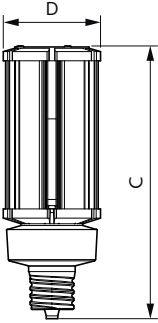
General information	
Base	EX39 [ Exclusionary Mogul Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000
Light technical	
Color Code	841 [ CCT of 4100K (841)]
Initial lumen (Nom)	6500 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	144.00 lm/W
Color Consistency	ANSI 4000K quadrangle
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	45 W
Lamp Current (Nom)	500 mA
Wattage Equivalent	175 W
Starting Time (Nom)	1 s
Warm Up Time to 60% Light (Nom)	1 s

UL Type	Type B - bypass the ballast
Power Factor (Nom)	0.9
Voltage (Nom)	100-277 V
Temperature	
T-Ambient (Max)	113 °F
T-Ambient (Min)	-4 °F
T-Case Maximum (Nom)	140 °F
Controls and dimming	
Dimmable	Preset Dimming
Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Product data	
Order product name	45CC/LED/840/LS EX39 G3 BB 3/1
EAN/UPC - Product	046677564186
Order code	564187
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3

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Material Nr. (12NC)	929002999304
Net Weight (Piece)	1.713 lb

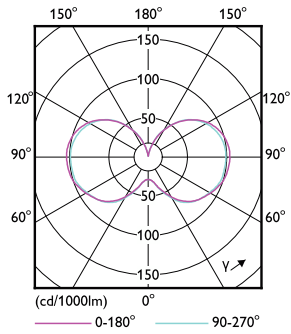
## Dimensional drawing



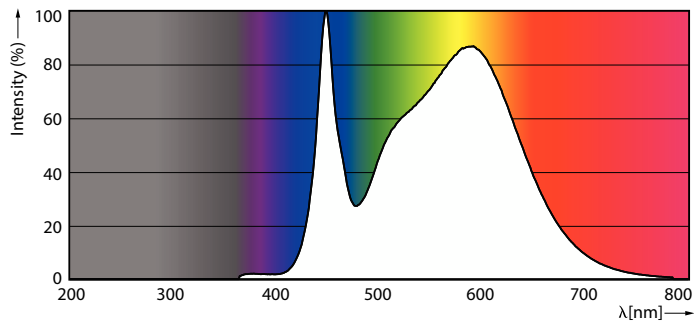
45CC/LED/840/LS EX39 G3 BB 3/1

Product	D	C
45CC/LED/840/LS EX39 G3 BB 3/1	3-3/8 in	9-11/16 in

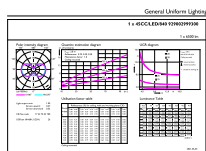
## Photometric data



LEDTForce LS EX39 45W Corncob EX39-LDD



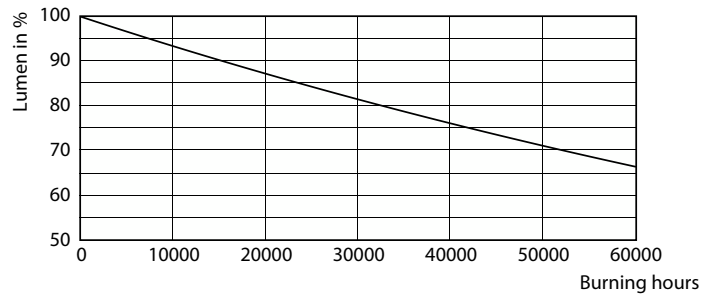
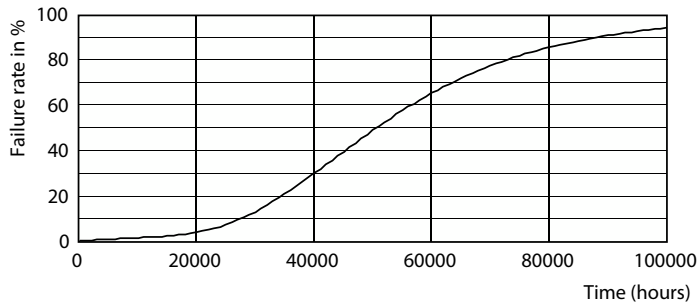
LEDTForce LS EX39 36W Corncob EX39 840-POC



LEDTForce LS EX39 45W Corncob EX39 840-GUL

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## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

