



# LED Corn Cobs

## 45CC/LED/830/ND EX39 G2 BB 6/1

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	50000X
Technical Type	45-175W

Light Technical	
Color Code	830 [ CCT of 3000K]
Initial lumen (Nom)	6200 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	137.00 lm/W
Color Consistency	ANSI 3000K 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
Power Factor (Nom)	0.9
Voltage (Nom)	100-277 V

Temperature	
T-Case Maximum (Nom)	60 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear

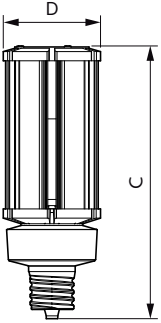
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Consumption kWh/1000 h	45 kWh

Product Data	
Order product name	45CC/LED/830/ND EX39 G2 BB 6/1
EAN/UPC - Product	046677559755
Order code	559757
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

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Material Nr. (12NC)	929002396404
Net Weight (Piece)	0.758 kg

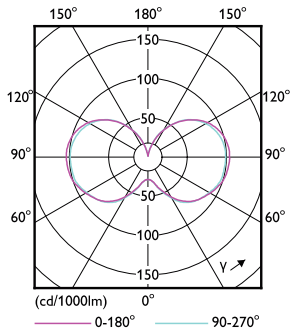
## Dimensional drawing



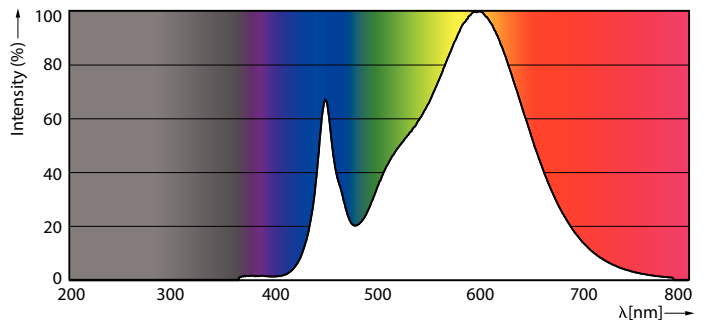
Corn lamp LED Gen2 45W EX39 830 CL

Product	D	C
45CC/LED/830/ND EX39 G2 BB 6/1	85 mm	245 mm

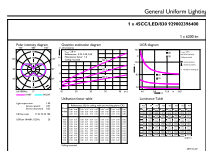
## Photometric data



LEDTForce 45W Corncob EX39



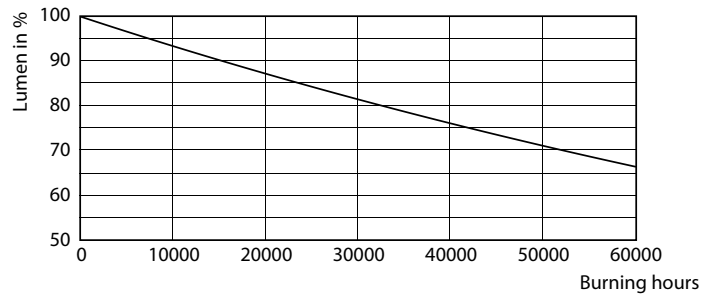
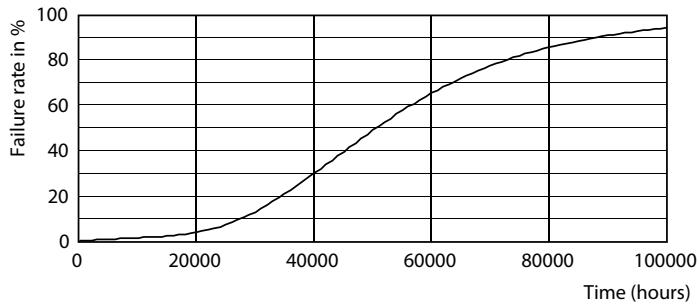
LEDTForce 36W Corncob 830



LEDTForce 45W Corncob EX39 830

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## Lifetime



50K

50K

