



# LED Corn Cobs

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

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.

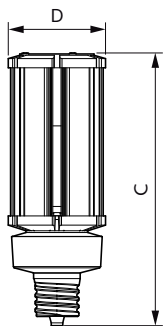
### Product data

General Information		Warm Up Time to 60% Light (Nom)	
Base	EX39 [ Exclusionary Mogul Screw]		1 s
EU RoHS compliant	Yes	Power Factor (Nom)	0.9
Nominal Lifetime (Nom)	50000 h	Voltage (Nom)	100-277 V
Switching Cycle	50000X	Temperature	
Technical Type	45-175W	T-Case Maximum (Nom)	60 °C
Light Technical		Controls and Dimming	
Color Code	830 [ CCT of 3000K]	Dimmable	No
Initial lumen (Nom)	6200 lm	Mechanical and Housing	
Color Designation	White (WH)	Bulb Finish	Clear
Correlated Color Temperature (Nom)	3000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	137.00 lm/W	Energy Efficiency Label (EEL)	A++
Color Consistency	ANSI 3000K quadrangle	Energy Consumption kWh/1000 h	45 kWh
Color Rendering Index (Nom)	80	Product Data	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Order product name	45CC/LED/830/ND EX39 G2 BB 6/1
Operating and Electrical		EAN/UPC - Product	046677559755
Input Frequency	50 to 60 Hz	Order code	559757
Power (Rated) (Nom)	45 W	Numerator - Quantity Per Pack	1
Lamp Current (Nom)	500 mA	Numerator - Packs per outer box	6
Wattage Equivalent	175 W		
Starting Time (Nom)	1 s		

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

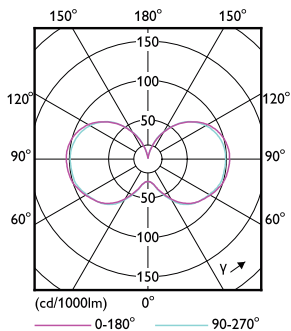
### Dimensional drawing



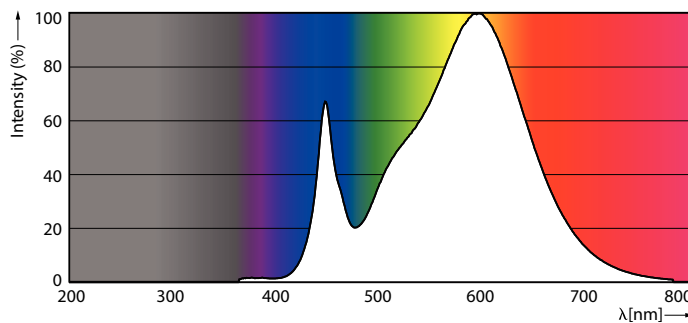
Corn lamp LED Gen2 45W EX39 830 CL

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

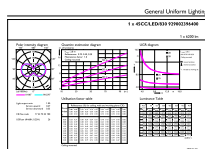
### Photometric data



LEDTForce 45W Corncob EX39



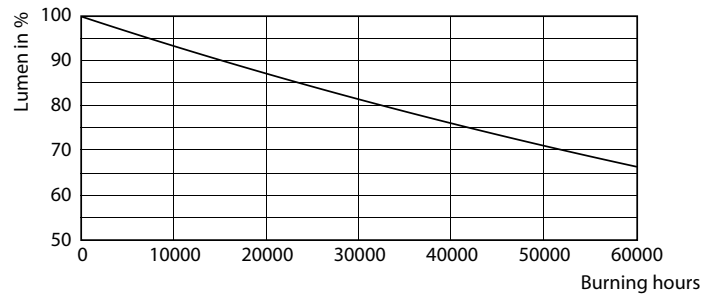
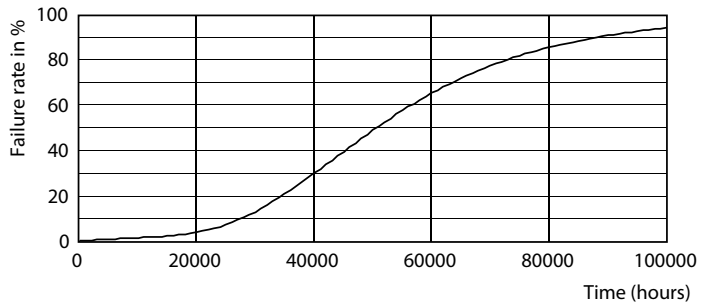
LEDTForce 36W Corncob 830



LEDTForce 45W Corncob EX39 830

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### Lifetime



50K

50K

