



# LED Corn Cobs

## 45CC/LED/840/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

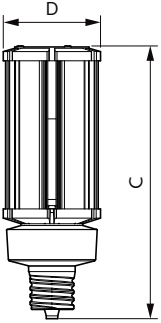
General Information	
Base	EX39 [ Exclusionary Mogul Screw ]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	45-175W
Light Technical	
Color Code	841 [ CCT of 4100K (841) ]
Initial lumen (Nom)	6500 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (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
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/840/ND EX39 G2 BB 6/1
EAN/UPC - Product	046677559762
Order code	559765
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

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Material Nr. (12NC)	929002396504
Net Weight (Piece)	0.758 kg

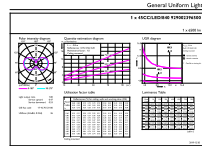
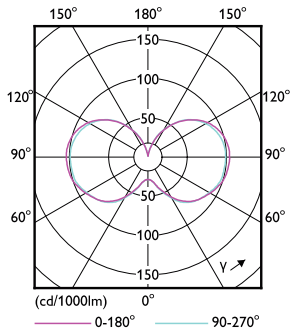
## Dimensional drawing



Corn lamp LED Gen2 45W EX39 840 CL

Product	D	C
45CC/LED/840/ND EX39 G2 BB 6/1	85 mm	245 mm

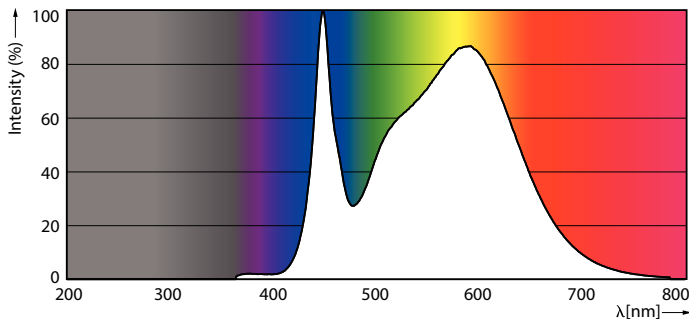
## Photometric data



LEDTForce 45W Corncob EX39 840

LEDTForce 45W Corncob EX39

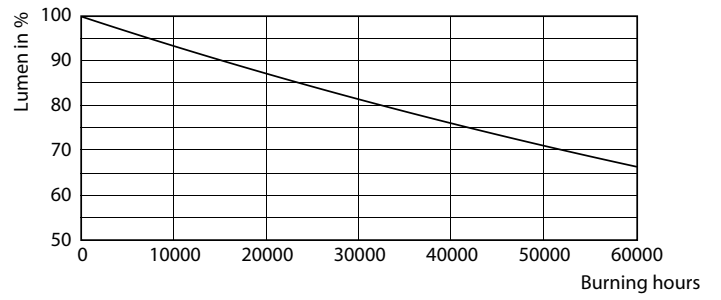
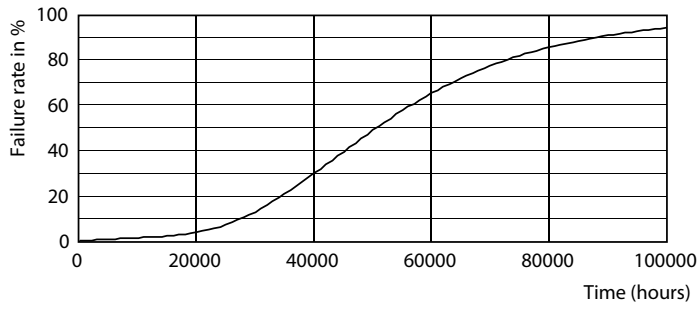
LEDTForce 45W Corncob EX39 840



LEDTForce 36W Corncob 840

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## Lifetime



50K

50K

