



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

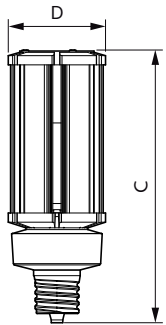
General Information	
Cap-Base	EX39 [Exclusionary Mogul Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	45-175W
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	6200 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 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 (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-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Corncob
Approval and Application	
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	929002396404
Numerator - Quantity Per Pack	1

LED Corn Cobs

Numerator - Packs per outer box	6
Material Nr. (12NC)	929002396404
Net Weight (Piece)	0.758 kg

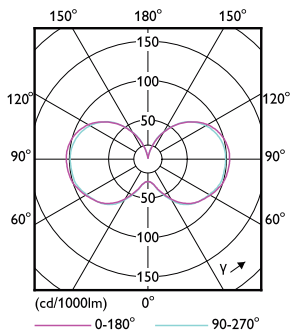
Dimensional drawing



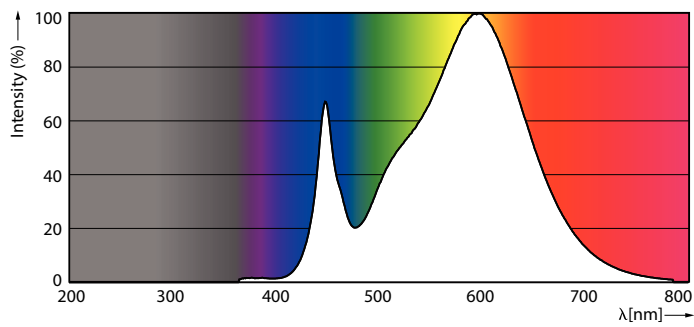
Corn lamp LED Gen2 45W EX39 830 CL

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

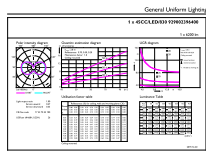
Photometric data



LEDTForce 45W Corncob EX39



LEDTForce 36W Corncob 830

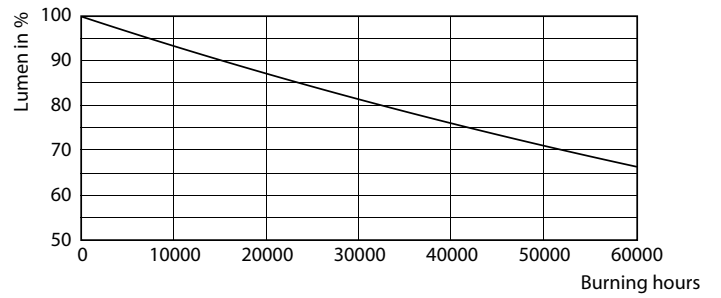
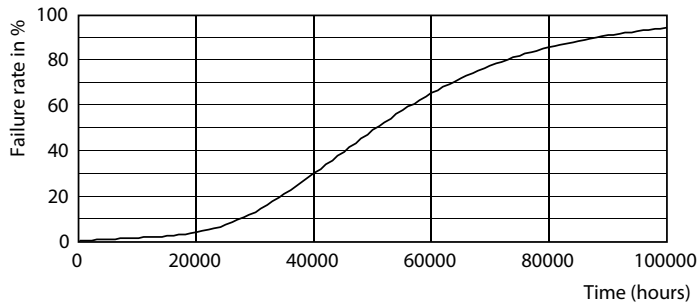


Technical drawing 1:1 10/20/2019 Page 1/1

LEDTForce 45W Corncob EX39 830

LED Corn Cobs

Lifetime



50K

50K

