



LED Corn Cobs

45CC/LED/850/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			
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	850 [CCT of 5000K]		
Luminous Flux (Nom)	6700 lm		
Color Designation	Daylight		
Correlated Color Temperature (Nom)	5000 K		
Luminous Efficacy (rated) (Nom)	148.00 lm/W		
Color Consistency	ANSI 5000K quadrangle		
Color Rendering Index (Nom)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		

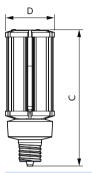
Input Frequency	50 to 60 Hz
Power (Nom)	45 W
Lamp Current (Nom)	500 mA
Wattage Equivalent	175 W
Starting Time (Nom)	1s

Warm Up Time to 60% Light (Nom)	1s		
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/850/ND EX39 G2 BB 6/1		
EAN/UPC - Product	046677559779		
Order code	929002396604		
Numerator - Quantity Per Pack	1		

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Numerator - Packs per outer box	6
Material Nr. (12NC)	929002396604
Net Weight (Piece)	0.758 kg

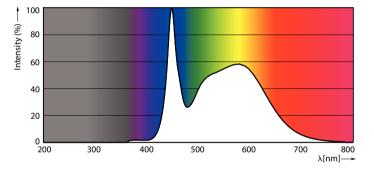
Dimensional drawing



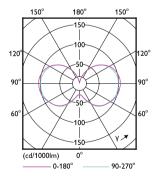
Product	D	c
45CC/LED/850/ND EX39 G2 BB 6/1	85 mm	245 mm

Corn lamp LED Gen2 45W EX39 850 CL

Photometric data



LEDTForce 45W Corncob EX39 850



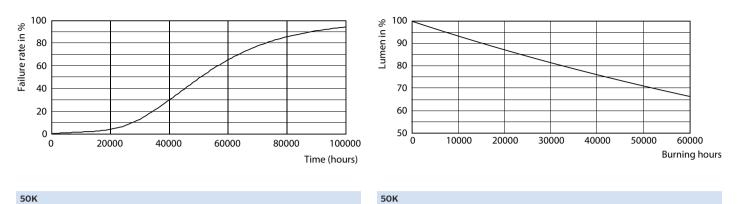
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Lifetime





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www.lighting.philips.com 2021, September 13 - data subject to change