



LED Corn Cobs

27CC/LED/830/ND EX39 BB 12/1

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

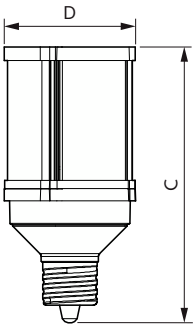
General Information		Warm-up time to 60% light	
Cap-Base	EX39 [Exclusionary Mogul Screw]		≤2.5 s
Nominal lifetime	50,000 hour(s)	Power Factor (Fraction)	0.9
Switching Cycle	50,000	Voltage (Nom)	120-277 V
Lighting Technology	LED	UL Type	Type B - bypass the ballast
EU RoHS compliant	Yes	Temperature	
		T-Case Maximum (Nom)	185 °F
Light Technical		Controls and Dimming	
Color Code	830 [CCT of 3000K]	Dimmable	No
Luminous Flux	3,500 lm	Mechanical and Housing	
Color Designation	White (WH)	Bulb Finish	Clear
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	Corncob
Luminous Efficacy (rated) (Nom)	129.00 lm/W	Approval and Application	
Color Consistency	ANSI 3000K quadrangle	Energy Consumption kWh/1000 h	27 kWh
Color rendering index (CRI)	80	Product Data	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Order product name	27CC/LED/830/ND EX39 BB 12/1
		Full product name	27CC/LED/830/ND EX39 BB 12/1
Operating and Electrical		Order code	553321
Line Frequency	50 to 60 Hz	Material Nr. (12NC)	929002250604
Input Frequency	50 to 60 Hz		
Power Consumption	27 W		
Wattage Equivalent	70 W		
Starting Time (Nom)	2.5 s		

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Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677553326
Numerator - Packs per outer box	12

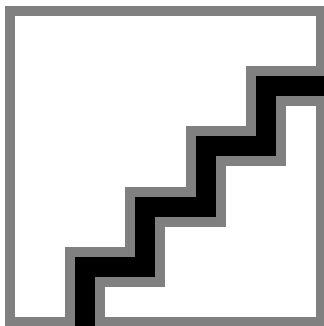
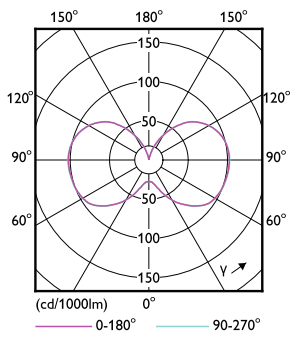
EAN/UPC - Case	50046677553321
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Dimensional drawing



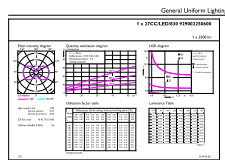
Product	D	C
27CC/LED/830/ND EX39 BB 12/1	3-13/16 inch	8 inch

Photometric data



Light Distribution Diagram - 27CC/LED/830/ND EX39 BB 12/1

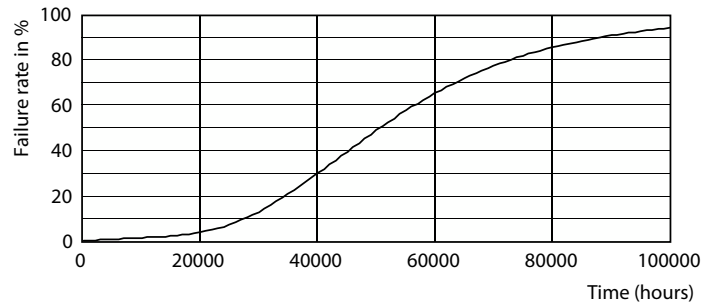
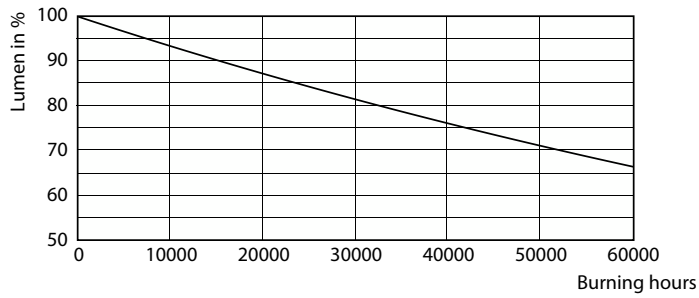
Spectral Power Distribution Colour - 27CC/LED/830/ND EX39 BB 12/1



Accent Lighting Spots - 27CC/LED/830/ND EX39 BB 12/1

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Lifetime



Lumen Maintenance Diagram - 27CC/LED/830/ND EX39 BB 12/1

Life Expectancy Diagram - 27CC/LED/830/ND EX39 BB 12/1

