



LED Corn Cobs

36CC/LED/830/ND E26 G2 BB 6/1

CorePro, LED, Corncob, Mains only, 36 W, 100-150, E26, 3000 K, 5000 lm, 50000 hour(s)

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		Input Frequency		50 to 60 Hz
Cap-Base	E26	Power Consumption	36 W	
Nominal lifetime	50,000 hour(s)	Lamp Current (Nom)	400 mA	
Switching Cycle	50,000	Starting Time (Nom)	1 s	
Lighting Technology	LED	Warm-up time to 60% light	1 s	
Warranty period	5 years	Power Factor (Fraction)	0.9	
Light Technical		Voltage (Nom)	100-277 V	
Color Code	830 [CCT of 3000K]	UL Type	HIB_UL Type B (UL Listed+Classified)	
Luminous Flux	5,000 lm	Wattage Equivalent (LED HID only)	100-150	
Color Designation	White (WH)	Ballast Compatibility	Mains only	
Correlated Color Temperature (Nom)	3000 K	Temperature		
Luminous Efficacy (rated) (Nom)	138.00 lm/W	T-Case Maximum (Nom)	140 °F	
Color Consistency	ANSI 3000K quadrangle	Controls and Dimming		
Color rendering index (CRI)	80	Dimmable	No	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and Housing		
Operating and Electrical		Bulb Finish	Clear	
Line Frequency	50 to 60 Hz			

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Bulb Material	Plastic
Bulb Shape	Corncob
Net Weight (Piece)	1.376 lb

Approval and Application

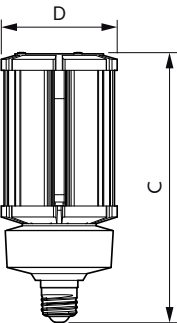
Energy Saving Product	Yes
Energy Consumption kWh/1000 h	36 kWh
EU RoHS compliant	Yes
Ambient temperature range	-4 °F to 113 °F

Application Conditions

can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

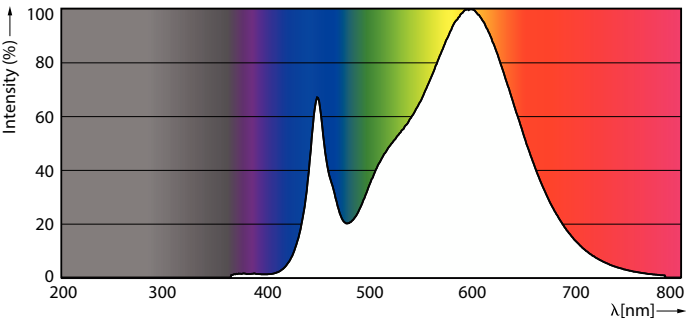
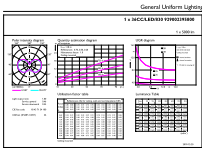
Product Data	
Order product name	36CC/LED/830/ND E26 G2 BB 6/1
Full product name	36CC/LED/830/ND E26 G2 BB 6/1
Order code	559690
Material Nr. (12NC)	929002395804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677559694
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677559699

Dimensional drawing



Product	D	C
36CC/LED/830/ND E26 G2 BB 6/1	3-3/8 inch	7-15/16 inch

Photometric data

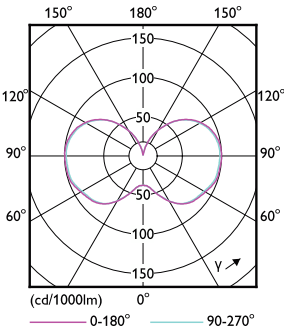


General uniform lighting - 36CC/LED/830/ND E26 G2 BB 6/1

Spectral Power Distribution Colour - 36CC/LED/830/ND E26 G2 BB 6/1

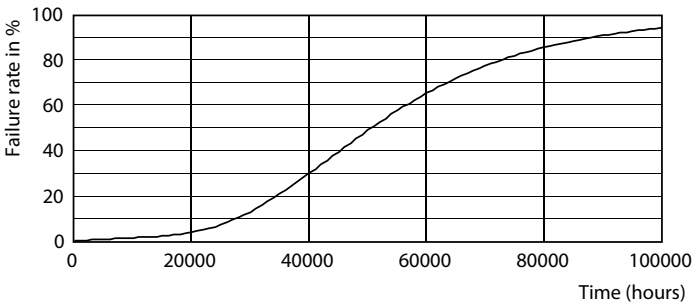
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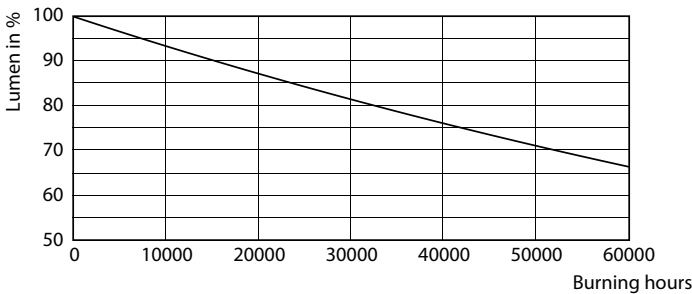


Light Distribution Diagram - 36CC/LED/830/ND E26 G2 BB 6/1

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 36CC/LED/830/ND E26 G2 BB 6/1

