



# LED Corn Cobs

## 36CC/LED/850/ND E26 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		Temperature	
Cap-Base	E26 [Single Contact Medium Screw]	Warm-up time to 60% light	1 s
Nominal lifetime	50,000 hour(s)	Power Factor (Fraction)	0.9
Switching Cycle	50,000	Voltage (Nom)	100-277 V
Lighting Technology	LED	UL Type	HIB_UL Type B (UL Listed+Classified)
EU RoHS compliant	Yes	<b>Temperature</b>	
<b>Light Technical</b>		Ambient temperature range	-20 °C to 45 °C
Color Code	850 [CCT of 5000K]	T-Case Maximum (Nom)	60 °C
Luminous Flux	5,400 lm	<b>Controls and Dimming</b>	
Color Designation	Daylight	Dimmable	No
Correlated Color Temperature (Nom)	5000 K	<b>Mechanical and Housing</b>	
Luminous Efficacy (rated) (Nom)	150.00 lm/W	Bulb Finish	Clear
Color Consistency	ANSI 5000K quadrangle	Bulb Material	Plastic
Color rendering index (CRI)	80	Bulb Shape	Corncob
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Approval and Application</b>	
<b>Operating and Electrical</b>		Energy Consumption kWh/1000 h	36 kWh
Line Frequency	50 to 60 Hz	<b>Application Conditions</b>	
Input Frequency	50 to 60 Hz	can it be used in closed luminaires	Yes
Power Consumption	36 W		
Lamp Current (Nom)	400 mA		
Starting Time (Nom)	1 s		

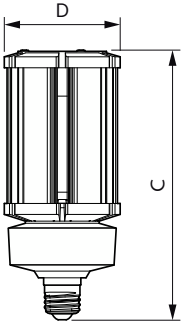
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## Product Data

Order product name	36CC/LED/850/ND E26 G2 BB 6/1
Full product name	36CC/LED/850/ND E26 G2 BB 6/1
Order code	929002396004
Material Nr. (12NC)	929002396004
Numerator - Quantity Per Pack	1

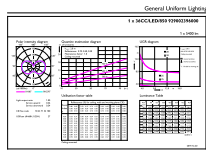
EAN/UPC - Product/Case	046677559717
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677559712

## Dimensional drawing

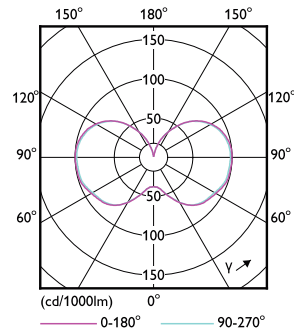


Product	D	C
36CC/LED/850/ND E26 G2 BB 6/1	85 mm	201 mm

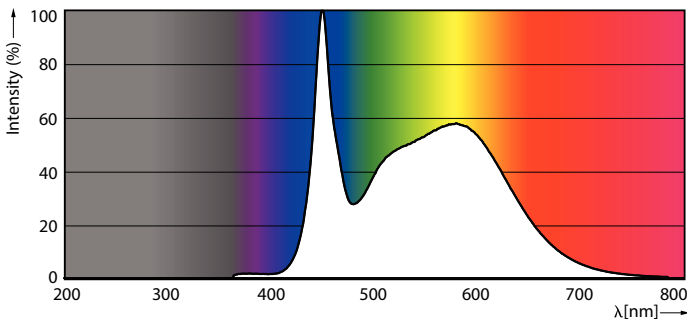
## Photometric data



General uniform lighting - 36CC/LED/850/ND E26 G2 BB 6/1



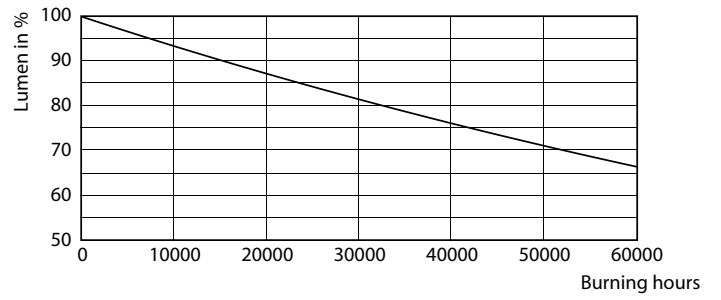
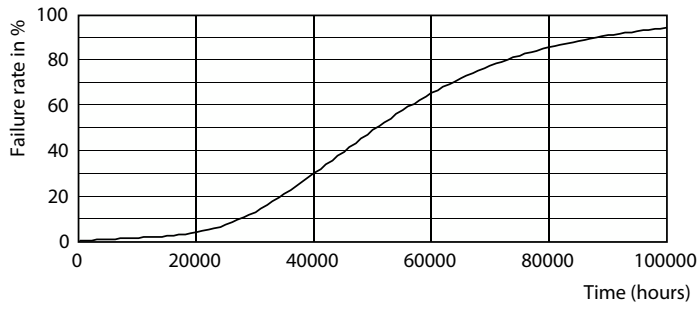
Light Distribution Diagram - 36CC/LED/850/ND E26 G2 BB 6/1



Spectral Power Distribution Colour - 36CC/LED/850/ND E26 G2 BB 6/1

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## Lifetime



Life Expectancy Diagram - 36CC/LED/850/ND E26 G2 BB 6/1

Lumen Maintenance Diagram - 36CC/LED/850/ND E26 G2 BB 6/1

