



# LED Corn Cobs

## 18CC/LED/850/ND E26 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		Warm-up time to 60% light	
Cap-Base	E26 [Single Contact Medium Screw]		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	Temperature	
Light Technical		Ambient temperature range	-20 °C to 45 °C
Color Code	850 [CCT of 5000K]	T-Case Maximum (Nom)	60 °C
Luminous Flux	2,500 lm	Controls and Dimming	
Color Designation	Daylight	Dimmable	No
Correlated Color Temperature (Nom)	5000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	138.00 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 %	Approval and Application	
Operating and Electrical		Energy Consumption kWh/1000 h	18 kWh
Line Frequency	50 to 60 Hz	Application Conditions	
Input Frequency	50 to 60 Hz	can it be used in closed luminaires	Yes
Power Consumption	18 W		
Lamp Current (Nom)	200 mA		
Starting Time (Nom)	1 s		

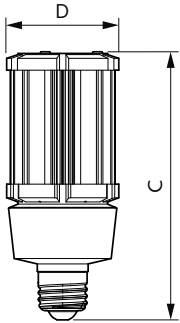
# LED Corn Cobs

## Product Data

Order product name	18CC/LED/850/ND E26 G2 BB 6/1
Full product name	18CC/LED/850/ND E26 G2 BB 6/1
Order code	559658
Material Nr. (12NC)	929002395404
Numerator - Quantity Per Pack	1

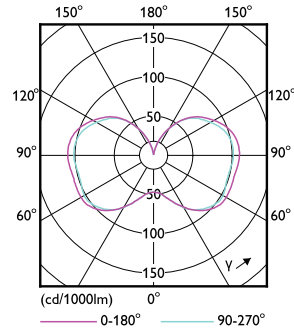
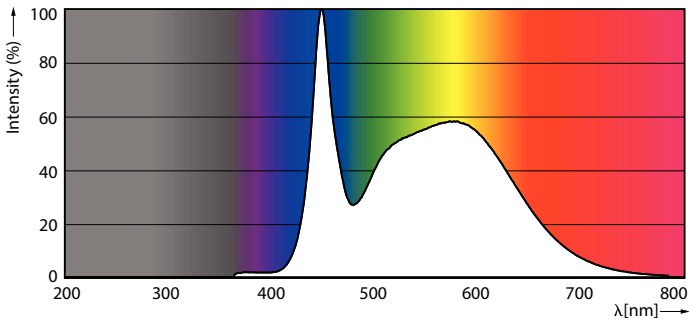
EAN/UPC - Product/Case	046677559656
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677559651

## Dimensional drawing



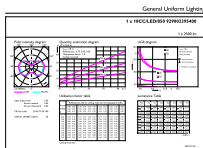
Product	D	C
18CC/LED/850/ND E26 G2 BB 6/1	60 mm	145 mm

## Photometric data



Spectral Power Distribution Colour - 18CC/LED/850/ND E26 G2 BB 6/1

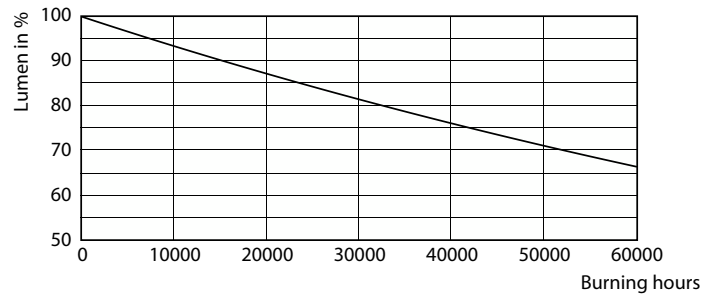
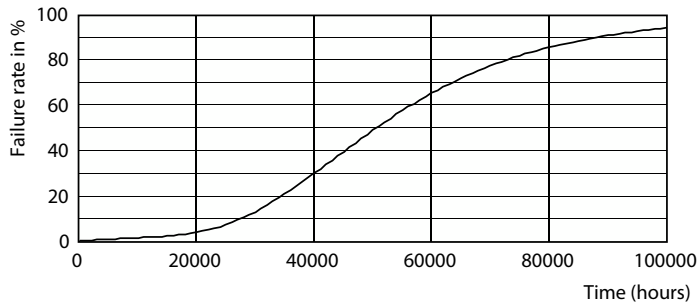
Light Distribution Diagram - 18CC/LED/850/ND E26 G2 BB 6/1



General uniform lighting - 18CC/LED/850/ND E26 G2 BB 6/1

# LED Corn Cobs

## Lifetime



Life Expectancy Diagram - 18CC/LED/850/ND E26 G2 BB 6/1

Lumen Maintenance Diagram - 18CC/LED/850/ND E26 G2 BB 6/1

