



# LED Corn Cobs

18CC/LED/830/ND E26 G2 BB 6/1

CorePro, LED, Corncob, Mains only, 18 W, E26 | Single Contact Medium Screw, 3000 K, 2300 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	
Cap-Base	E26 [Single Contact Medium Screw]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Warranty period	5 years
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	2,300 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	127.00 lm/W
Color Consistency	ANSI 3000K quadrangle
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz

Input Frequency	50 to 60 Hz
Power Consumption	18 W
Lamp Current (Nom)	200 mA
Starting Time (Nom)	1 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.9
Voltage (Nom)	100-277 V
UL Type	HIB_UL Type B (UL Listed+Classified)
Ballast Compatibility	Mains only
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic

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Bulb Shape	Corncob
Net Weight (Piece)	0.252 kg

Approval and Application

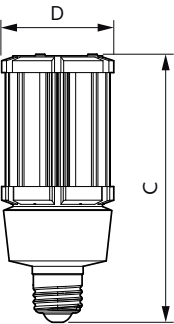
Energy Saving Product	Yes
Energy Consumption kWh/1000 h	18 kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

Application Conditions

can it be used in closed luminaires	Yes
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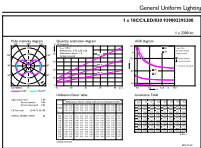
Product Data	
Order product name	18CC/LED/830/ND E26 G2 BB 6/1
Full product name	18CC/LED/830/ND E26 G2 BB 6/1
Order code	559633
Material Nr. (12NC)	929002395204
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677559632
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677559637

Dimensional drawing

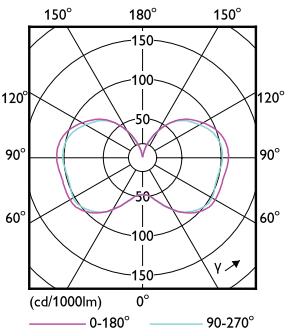


Product	D	C
18CC/LED/830/ND E26 G2 BB 6/1	60 mm	145 mm

Photometric data



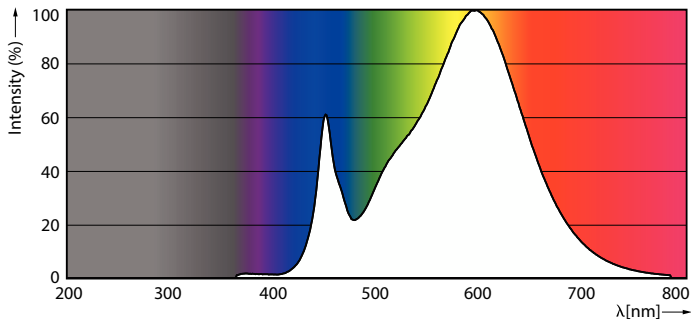
General uniform lighting - 18CC/LED/830/ND E26 G2 BB 6/1



Light Distribution Diagram - 18CC/LED/830/ND E26 G2 BB 6/1

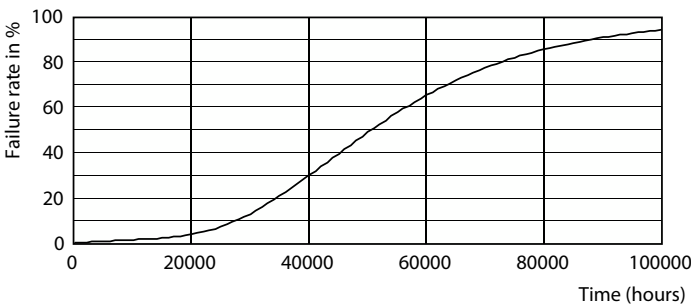
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Photometric data

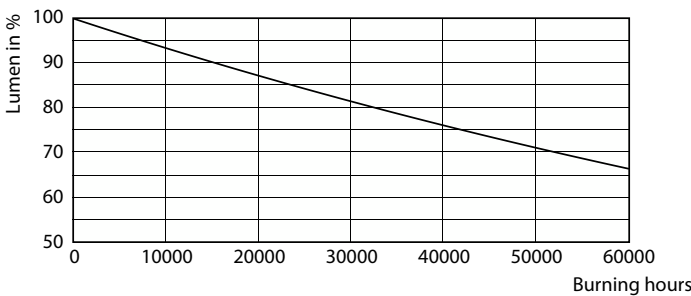


Spectral Power Distribution Colour - 18CC/LED/830/ND E26 G2 BB 6/1

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 18CC/LED/830/ND E26 G2 BB 6/1

