# **PHILIPS** Lighting



# **LED Corn Cobs**

# 18CC/LED/830/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		
Cap-Base	E26 [Single Contact Medium Screw	
Nominal lifetime	50,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
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)	1s

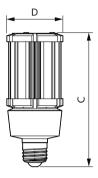
Warm-up time to 60% light	1s		
Power Factor (Fraction)	0.9		
Voltage (Nom)	100-277 V		
UL Type	HIB_UL Type B (UL Listed+Classified)		
Temperature			
Ambient temperature range	-20 °C to 45 °C		
T-Case Maximum (Nom)	60 ℃		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Finish	Clear		
Bulb Material	Plastic		
Bulb Shape	Corncob		
Approval and Application			
Energy Consumption kWh/1000 h	18 kWh		
Application Conditions			
can it be used in closed luminaires	Yes		

# **LED Corn Cobs**

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	

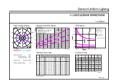
EAN/UPC - Product/Case 046677559632		
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677559637	

### Dimensional drawing

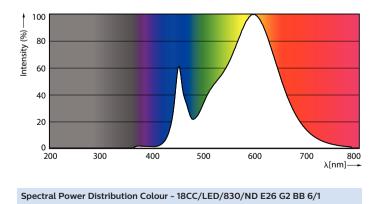


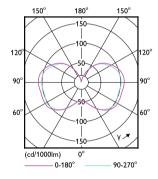
Product	D	с
18CC/LED/830/ND E26 G2 BB 6/1	60 mm	145 mm

#### Photometric data



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

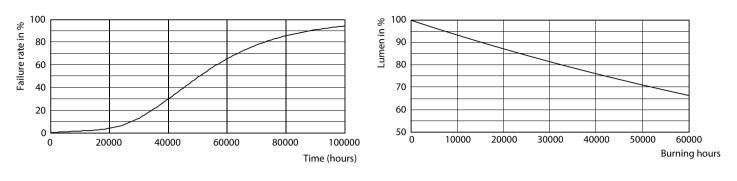




Light Distribution Diagram - 18CC/LED/830/ND E26 G2 BB 6/1

## **LED Corn Cobs**

#### Lifetime



Life Expectancy Diagram - 18CC/LED/830/ND E26 G2 BB 6/1

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



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