



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	
Base	E26 [Single Contact Medium Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	18-70W
Light Technical	
Color Code	850 [CCT of 5000K]
Initial lumen (Nom)	2500 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	138.00 lm/W
Color Consistency	ANSI 5000K quadrangle
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	18 W
Lamp Current (Nom)	200 mA
Wattage Equivalent	70 W
Starting Time (Nom)	1s

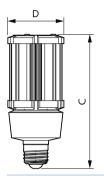
Warm Up Time to 60% Light (Nom)	1s
Power Factor (Nom)	0.9
Voltage (Nom)	100-277 V
Temperature	
T-Case Maximum (Nom)	60 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Consumption kWh/1000 h	18 kWh
Product Data	
Order product name	18CC/LED/850/ND E26 G2 BB 6/1
EAN/UPC - Product	046677559656
Order code	559658
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

Datasheet, 2020, November 18 data subject to change

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Material Nr. (12NC)	929002395404
Net Weight (Piece)	0.252 kg

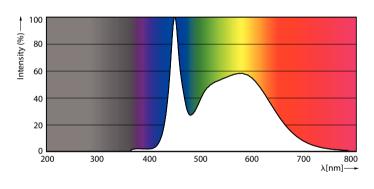
Dimensional drawing



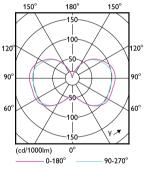
Corn lamp LED Gen2 18W E26 850 CL

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

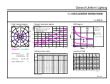
Photometric data







LEDTForce 18W Corncob E26

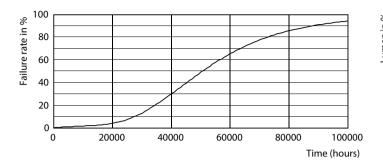


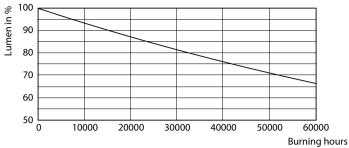
Calculus Photocometrics 4.5 Philips Lighting EV. Page: 17

LEDTForce 18W Corncob E26 850

LED Corn Cobs

Lifetime





50K 50K



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