PHILIPS Lighting



LED Corn Cobs

18CC/LED/840/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
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	2,400 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	133.00 lm/W
Color Consistency	ANSI 4000K 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

1 s

Power Factor (Fraction)	0.9
Voltage (Nom)	100-277 V
UL Type	HIB_UL Type B (UL Listed+Classified)
Temperature	
T-Case Maximum (Nom)	60 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Net Weight (Piece)	0.252 kg
Approval and Application	
Energy Consumption kWh/1000 h	18 kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 ℃ to 45 ℃

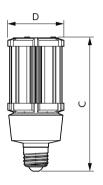
Warm-up time to 60% light

LED Corn Cobs

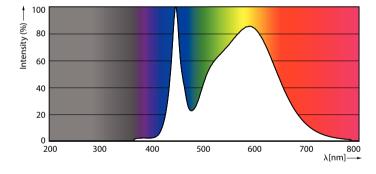
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	18CC/LED/840/ND E26 G2 BB 6/1
Full product name	18CC/LED/840/ND E26 G2 BB 6/1
Order code	929002395304

Material Nr. (12NC)	929002395304
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677559649
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677559644

Dimensional drawing

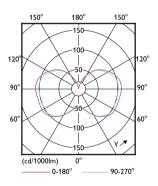


Product	D	С
18CC/LED/840/ND E26 G2 BB 6/1	60 mm	145 mm



Spectral Power Distribution Colour - 18CC/LED/840/ND E26 G2 BB 6/1

Photometric data



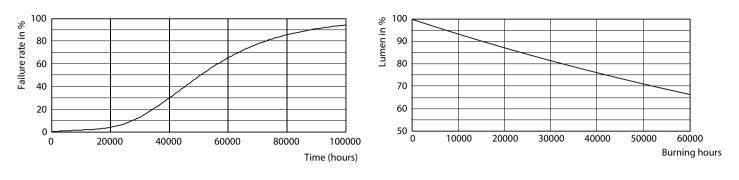
Light Distribution Diagram - 18CC/LED/840/ND E26 G2 BB 6/1

		1 x 16CC/LED/040 929002385300
		1 e 200 in
	Carponenti degla Carponenti d	
Ober 1973-19 and Parlan 1		

General uniform lighting - 18CC/LED/840/ND E26 G2 BB 6/1

LED Corn Cobs

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 18CC/LED/840/ND E26 G2 BB 6/1



© 2025 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2025, April 17 - data subject to change