PHILIPS Lighting



LED Corn Cobs

36CC/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
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	5,000 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	138.00 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	36 W

400 mA

1 s

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 °C
Controls and Dimming	
-	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Net Weight (Piece)	0.624 kg
Approval and Application	
	36 kWh
Energy Consumption kWh/1000 h	
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

Lamp Current (Nom)

Starting Time (Nom)

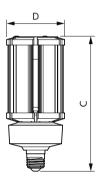
Warm-up time to 60% light

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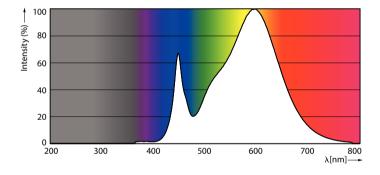
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	36CC/LED/830/ND E26 G2 BB 6/1
Full product name	36CC/LED/830/ND E26 G2 BB 6/1
Order code	929002395804

Material Nr. (12NC)	929002395804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677559694
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677559699

Dimensional drawing



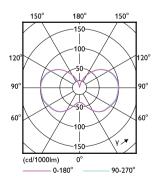
Product	D	с
36CC/LED/830/ND E26 G2 BB 6/1	85 mm	201 mm



Photometric data

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General uniform lighting - 36CC/LED/830/ND E26 G2 BB 6/1

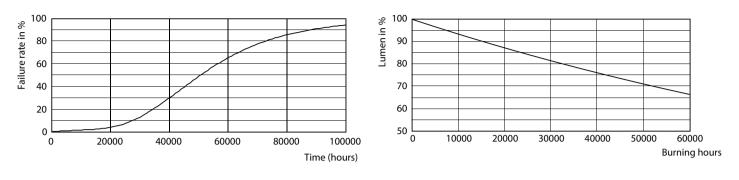


Light Distribution Diagram - 36CC/LED/830/ND E26 G2 BB 6/1

Spectral Power Distribution Colour - 36CC/LED/830/ND E26 G2 BB 6/1

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 36CC/LED/830/ND E26 G2 BB 6/1



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