PHILIPS Lighting



LED Corn Cobs

36CC/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		
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	850 [CCT of 5000K]	
Luminous Flux	5,400 lm	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 K	
Luminous Efficacy (rated) (Nom)	150.00 lm/W	
Color Consistency	ANSI 5000K 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
Lamp Current (Nom)	400 mA
Starting Time (Nom)	1s

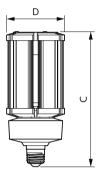
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.9
Voltage (Nom)	100-277 V
UL Type	HIB_UL Type B (UL Listed+Classified)
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Approval and Application	
Energy Consumption kWh/1000 h	36 kWh
Application Conditions	
can it be used in closed luminaires	Yes

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Product Data		
Order product name	36CC/LED/850/ND E26 G2 BB 6/1	
Full product name	36CC/LED/850/ND E26 G2 BB 6/1	
Order code	929002396004	
Material Nr. (12NC)	929002396004	
Numerator - Quantity Per Pack	1	
Numerator - Quantity Per Pack	1	

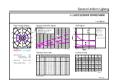
EAN/UPC - Product/Case	046677559717	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677559712	

Dimensional drawing



Product	D	с
36CC/LED/850/ND E26 G2 BB 6/1	85 mm	201 mm

Photometric data



 $\begin{array}{c} 120^{\circ} \\ 90^{\circ} \\ 60^{\circ} \\ (cd/1000 \text{ im}) \\ (cd/1000 \text{ im}) \\ 0^{\circ} \\ 0^{\circ}$

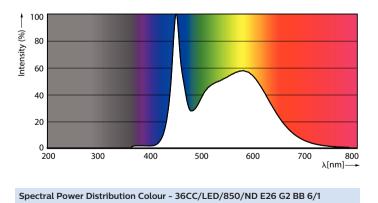
180°

-150-

150°

150°

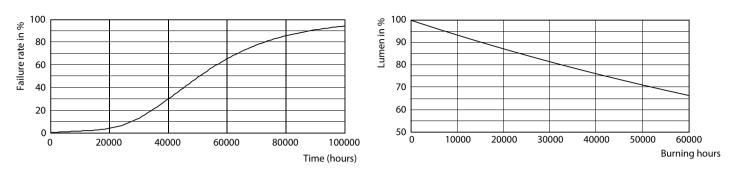
Light Distribution Diagram - 36CC/LED/850/ND E26 G2 BB 6/1



General uniform lighting - 36CC/LED/850/ND E26 G2 BB 6/1

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Lifetime



Life Expectancy Diagram - 36CC/LED/850/ND E26 G2 BB 6/1

Lumen Maintenance Diagram - 36CC/LED/850/ND E26 G2 BB 6/1



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