PHILIPS Lighting



LED Corn Cobs

27CC/LED/850/ND E26 BB 12/1

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	3,600 lm	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 K	
Luminous Efficacy (rated) (Nom)	133.00 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	27 W
Starting Time (Nom)	2.5 s
Warm-up time to 60% light	≤2.5 s

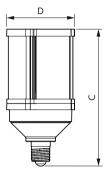
Power Factor (Fraction)	0.9	
Voltage (Nom)	120-277 V	
UL Type	Type B - bypass the ballast	
Temperature		
T-Case Maximum (Nom)	185 °F	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Material	Plastic	
Bulb Shape	Corncob	
Approval and Application		
Energy Consumption kWh/1000 h	27 kWh	
Product Data		
Order product name	27CC/LED/850/ND E26 BB 12/1	
Full product name	27CC/LED/850/ND E26 BB 12/1	
Order code	553313	
Material Nr. (12NC)	929002250504	

LED Corn Cobs

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677553319
Numerator - Packs per outer box	12

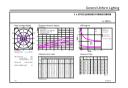
EAN/UPC - Case	50046677553314

Dimensional drawing

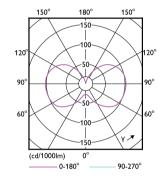


Product	D	с
27CC/LED/850/ND E26 BB 12/1	3-13/16 inch	7-11/16 inch

Photometric data

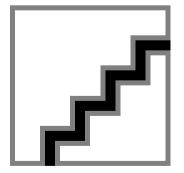


Philps Lighting B.V.



Accent Lighting Spots - 27CC/LED/850/ND E26 BB 12/1

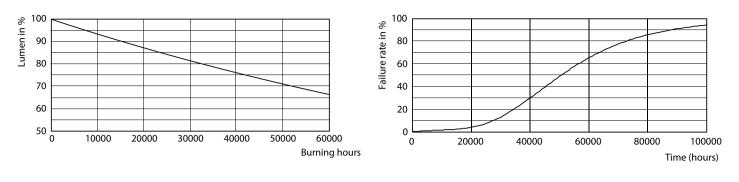
Light Distribution Diagram - 27CC/LED/850/ND E26 BB 12/1



Spectral Power Distribution Colour - 27CC/LED/850/ND E26 BB 12/1

LED Corn Cobs

Lifetime



Lumen Maintenance Diagram - 27CC/LED/850/ND E26 BB 12/1

Life Expectancy Diagram - 27CC/LED/850/ND E26 BB 12/1



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