LED Corn Cobs

27CC/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	
Base	E26 [Single Contact Medium Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	27-100W

Light Technical	
Color Code	841 [CCT of 4100K (841)]
Initial lumen (Nom)	3700 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	137.00 lm/W
Color Consistency	ANSI 4000K 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)	27 W
Lamp Current (Nom)	300 mA
Wattage Equivalent	100 W
Starting Time (Nom)	1 s
Warm Up Time to 60% Light (Nom)	1 s
UL Type	Type B - bypass the ballast
Power Factor (Nom)	0.9
Voltage (Nom)	100-277 V

Temperature	
T-Case Maximum (Nom)	60 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Corncob

Approval and Application	
Energy Consumption kWh/1000 h	27 kWh

Product Data	
Order product name	27CC/LED/840/ND E26 G2 BB 6/1
EAN/UPC - Product	046677559670
Order code	559674
Numerator - Quantity Per Pack	1

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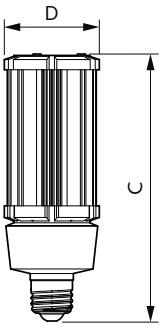
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002395604
Net Weight (Piece)	0.302 kg

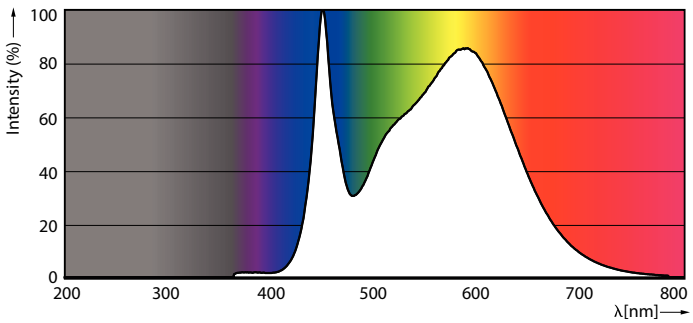
Dimensional drawing



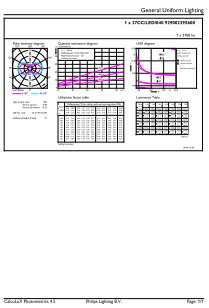
Corn lamp LED Gen2 27W E26 840 CL

Product	D	C
27CC/LED/840/ND E26 G2 BB 6/1	60 mm	170 mm

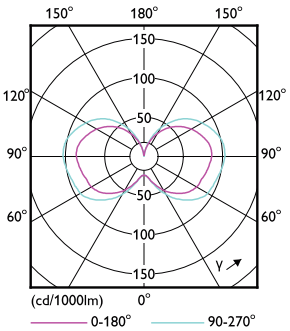
Photometric data



LEDTForce 27W Corncob E26 840



LEDTForce 27W Corncob E26 840



LEDTForce 27W Corncob E26

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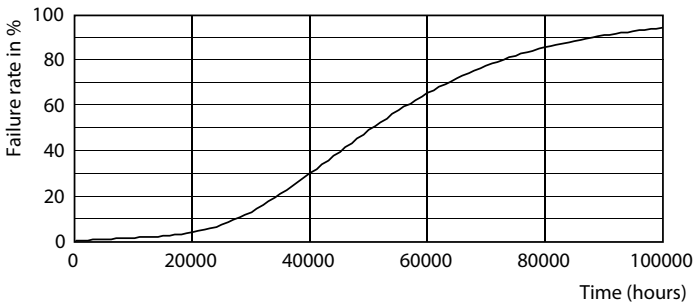
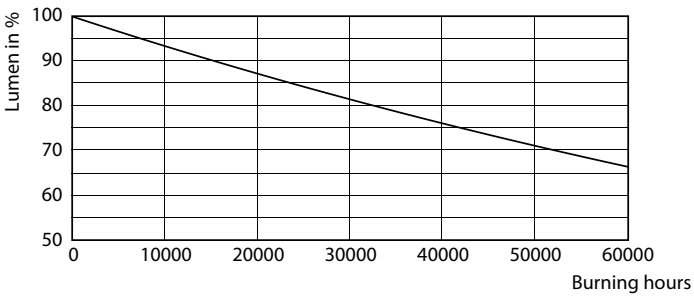
Lifetime





50K

50K

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