



# LED Corn Cobs

## 18-12-9CC/LED/3PW/3CCT/E26 BB 6/1

LED, Corncob, Mains only, 18 W, 12 W, 9 W, E26, 3000 K, 4000 K, 5000 K, 2400 lm, 50000 hour(s)

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
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Warranty period	5 years
Light Technical	
Color Code	3000K/4000K/5000K
Luminous Flux	2,400 lm
Color Designation	3000K/4000K/5000K
Correlated Color Temperature (Nom)	3000 4000 5000 K
Luminous Efficacy (rated) (Nom)	133 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	18 12 9 W
Lamp Current (Nom)	200 mA
Starting Time (Nom)	1.5 s
Warm-up time to 60% light	1.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	HIB_UL Type B (UL Listed+Classified)
Wattage Equivalent (LED HID only)	HPS 70W MH 50W
Ballast Compatibility	Mains only
Temperature	
T-Case Maximum (Nom)	66 °C
Controls and Dimming	
Dimmable	Step Dim - Do not use with dimmer

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## Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	Corncob
Net Weight (Piece)	0.255 kg

## Approval and Application

Energy Saving Product	Yes
EU RoHS compliant	Yes
Ambient temperature range	-30 to +45 °C

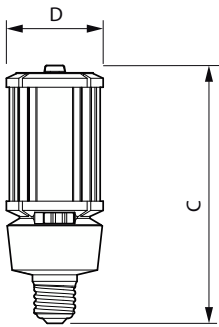
## Application Conditions

can it be used in closed luminaires	Yes
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## Product Data

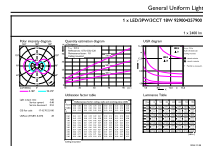
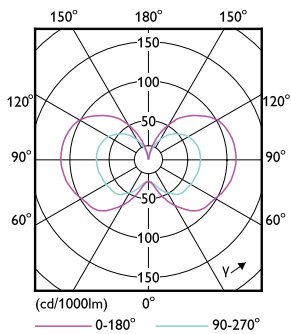
Order product name	18-12-9CC/LED/3PW/3CCT/E26 BB 6/1
Full product name	18-12-9CC/LED/3PW/3CCT/E26 BB 6/1
Order code	929004257904
Material Nr. (12NC)	929004257904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677606251
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677606256

## Dimensional drawing



Product	D	C
18-12-9CC/LED/3PW/3CCT/E26 BB 6/1	61 mm	161 mm

## Photometric data

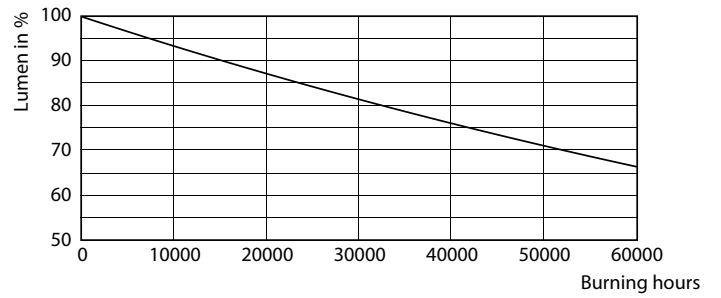
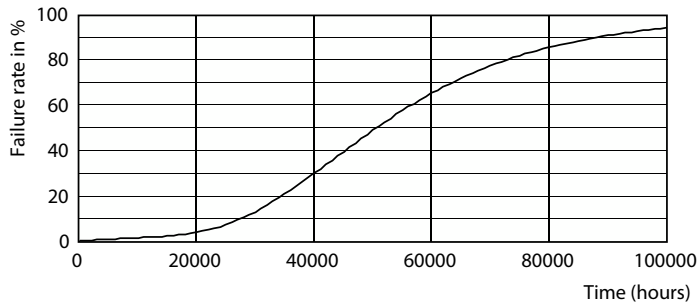


Light Distribution Diagram - 18-12-9CC/LED/3PW/3CCT/E26 BB 6/1

General uniform lighting - 18-12-9CC/LED/3PW/3CCT/E26 BB 6/1

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## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 18-12-9CC/LED/3PW/3CCT/E26 BB 6/1

