



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)	151 °F
Controls and Dimming	
Dimmable	Step Dim - Do not use with dimmer

LED Corn Cobs

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	Corncob
Net Weight (Piece)	0.562 lb

Approval and Application

Energy Saving Product	Yes
EU RoHS compliant	Yes
Ambient temperature range	-22 to +113 °F

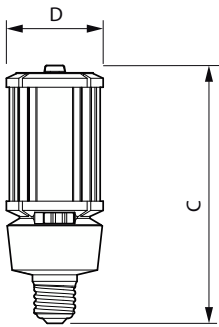
Application Conditions

can it be used in closed luminaires	Yes
-------------------------------------	-----

Product Data

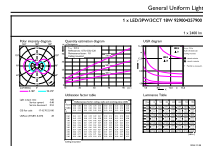
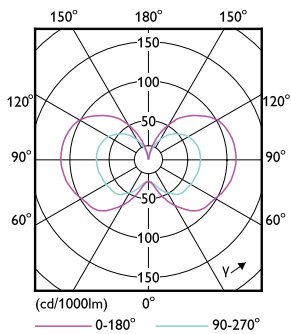
Order product name	18-12-9CC/LED/3PW/3CCT/E26 BB 6/1
Full product name	18-12-9CC/LED/3PW/3CCT/E26 BB 6/1
Order code	606250
Material Nr. (12NC)	929004257904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677606251
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677606256

Dimensional drawing



Product	D	C
18-12-9CC/LED/3PW/3CCT/E26 BB 6/1	2-7/16 inch	6-3/8 inch

Photometric data

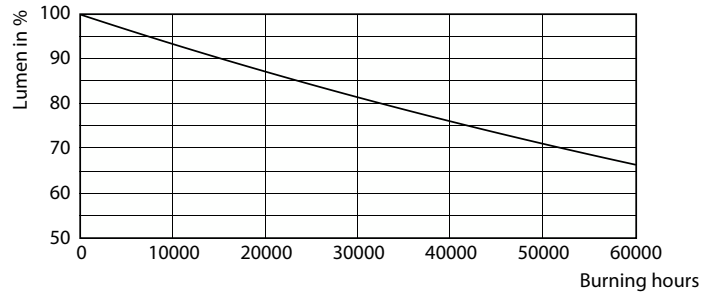
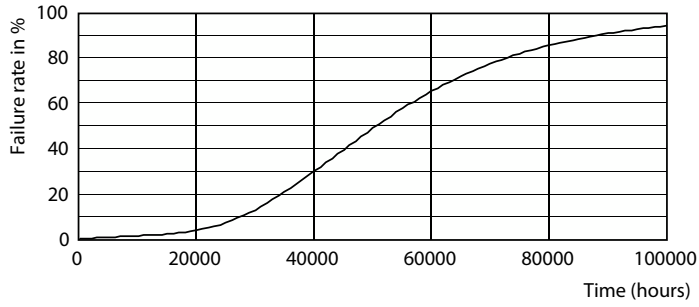


Light Distribution Diagram - 18-12-9CC/LED/3PW/3CCT/E26 BB 6/1

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

LED Corn Cobs

Lifetime



Life Expectancy Diagram

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

