



LED Corn Cobs

27-18-12CC/LED/3PW/3CCT/E26 BB 6/1

Philips Corn Cob LED 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
Light Technical	
Color Code	3000K/4000K/5000K
Luminous Flux	3,800 lm
Color Designation	3000K/4000K/5000K
Correlated Color Temperature (Nom)	3000 4000 5000 K
Luminous Efficacy (rated) (Nom)	592,703 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	27 18 12 W
Lamp Current (Nom)	300 mA
Starting Time (Nom)	1.5 s
Warm-up time to 60% light	1.5 s

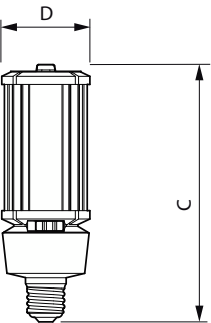
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	HIB_UL Type B (UL Listed+Classified)
Temperature	
T-Case Maximum (Nom)	161 °F
Controls and Dimming	
Dimmable	Step Dim - Do not use with dimmer
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Corncob
Net Weight (Piece)	0.617 lb
Approval and Application	
EU RoHS compliant	Yes
Ambient temperature range	-22 to +113 °F
Application Conditions	
can it be used in closed luminaires	Yes

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Product Data	
Order product name	27-18-12CC/LED/3PW/3CCT/E26 BB 6/1
Full product name	27-18-12CC/LED/3PW/3CCT/E26 BB 6/1
Order code	606269
Material Nr. (12NC)	929004258004
Numerator - Quantity Per Pack	1

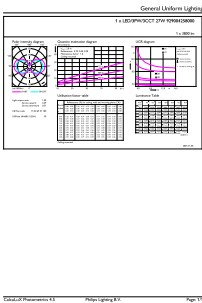
EAN/UPC - Product/Case	046677606268
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677606263

Dimensional drawing

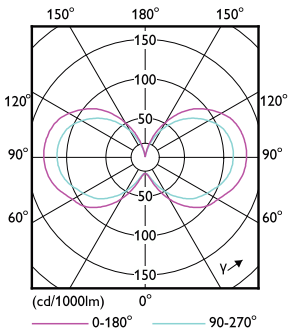


Product	D	C
27-18-12CC/LED/3PW/3CCT/E26 BB 6/1	2-7/16 inch	7 inch

Photometric data

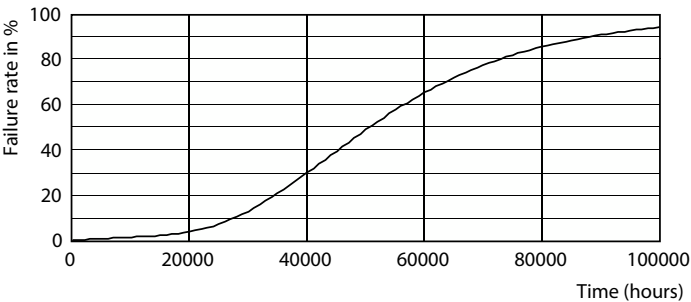


General uniform lighting - 27-18-12CC/LED/3PW/3CCT/E26 BB 6/1

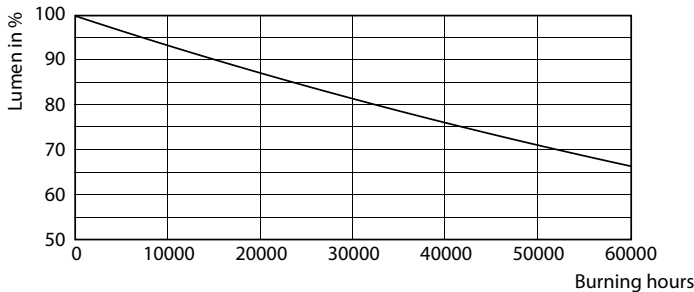


Light Distribution Diagram - 27-18-12CC/LED/3PW/3CCT/E26 BB 6/1

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 27-18-12CC/LED/3PW/3CCT/E26 BB 6/1

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