



# LED Corn Cobs

## 27CC/LED/840/ND EX39 BB 12/1

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	EX39 [Exclusionary Mogul Screw]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	3,600 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	133.00 lm/W
Color Consistency	ANSI 4000K 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

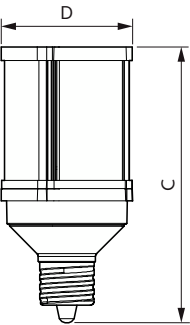
Product Data	
Order product name	27CC/LED/840/ND EX39 BB 12/1
Full product name	27CC/LED/840/ND EX39 BB 12/1
Order code	553339
Material Nr. (12NC)	929002250704

LED Corn Cobs

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677553333
Numerator - Packs per outer box	12

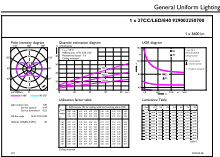
EAN/UPC - Case	50046677553338
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Dimensional drawing

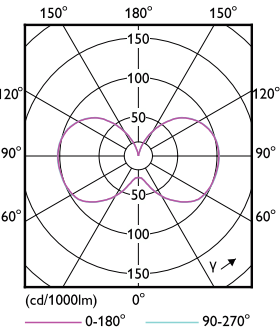


Product	D	C
27CC/LED/840/ND EX39 BB 12/1	3-13/16 inch	8 inch

Photometric data

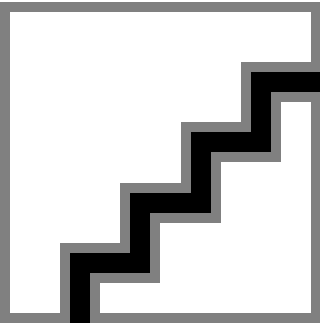


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Accent Lighting Spots - 27CC/LED/840/ND EX39 BB 12/1

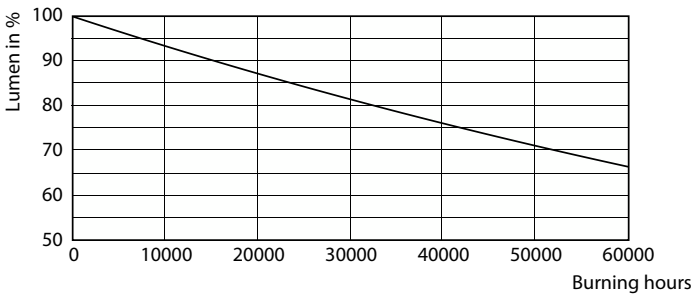
Light Distribution Diagram - 27CC/LED/840/ND EX39 BB 12/1



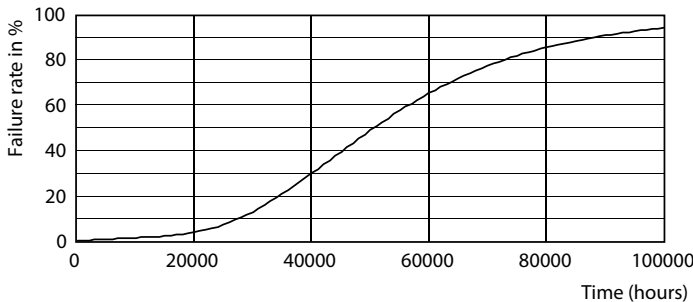
Spectral Power Distribution Colour - 27CC/LED/840/ND EX39 BB 12/1

LED Corn Cobs

Lifetime



Lumen Maintenance Diagram - 27CC/LED/840/ND EX39 BB 12/1



Life Expectancy Diagram - 27CC/LED/840/ND EX39 BB 12/1

