



LED Corn Cobs

80CC/LED/3CCT/LS EX39 BB 3/1

MasterClass, LED, Corncob, Mains only, 80 W, EX39 |
 Exclusionary Mogul Screw, 3000 K, 4000 K, 5000 K, 11500 lm,
 12000 lm, 12000 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.

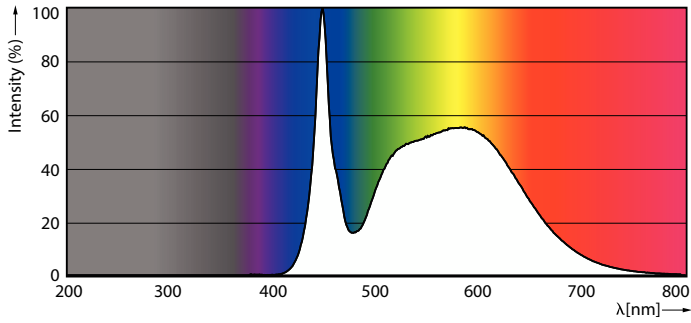
Product data

General Information	
Cap-Base	EX39 [Exclusionary Mogul Screw]
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	11,500 12,000 12,000 lm
Color Designation	3000K/4000K/5000K
Correlated Color Temperature (Nom)	3000 4000 5000 K
Luminous Efficacy (rated) (Nom)	150 lm/W
Color Consistency	<3
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	80 W
Lamp Current (Nom)	700 mA
Starting Time (Nom)	2 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	HIB_UL Type B (UL classified+RU)
Ballast Compatibility	Mains only
Temperature	
T-Case Maximum (Nom)	107 °F
Controls and Dimming	
Dimmable	Variac Dimming

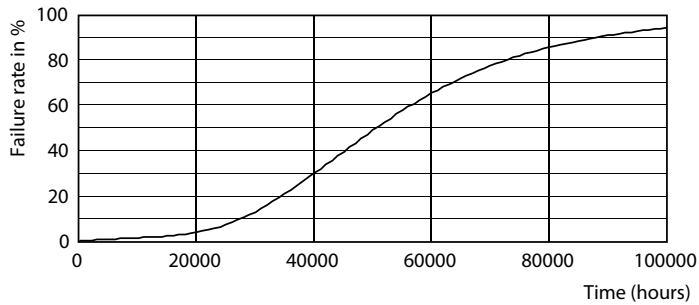
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Photometric data

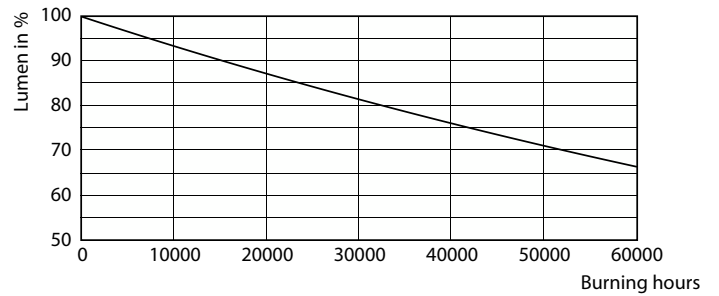


Spectral Power Distribution Colour - 80CC/LED/3CCT/LS EX39 BB 3/1

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 80CC/LED/3CCT/LS EX39 BB 3/1

