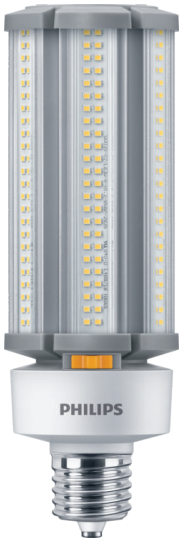


LED Corn Cobs

63CC/LED/3CCT/LS EX39 G3 BB 3/1

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
EU RoHS compliant	Yes

Light Technical	
Color Code	850 [CCT of 5000K]
Color Designation	Daylight
Correlated Color Temperature (Nom)	Selectable 3000 4000 5000 K
Luminous Efficacy (rated) (Nom)	124.00 lm/W
Color Consistency	ANSI 5000K 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	63 W
Lamp Current (Nom)	700 mA
Starting Time (Nom)	1 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.9
Voltage (Nom)	100-277 V
UL Type	HIB_UL Type B (UL Listed+Classified)

Temperature	
T-Case Maximum (Nom)	149 °F

Controls and Dimming	
Dimmable	Preset Dimming

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob

Application Conditions	
can it be used in closed luminaires	Yes

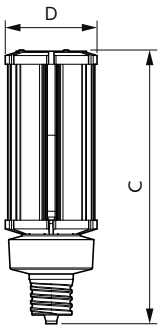
Product Data	
Order product name	63CC/LED/3CCT/LS EX39 G3 BB 3/1
Order code	570499
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3

LED Corn Cobs

Material Nr. (12NC)	929003065504
Full product name	63CC/LED/3CCT/LS EX39 G3 BB 3/1
EAN/UPC - Case	50046677570496

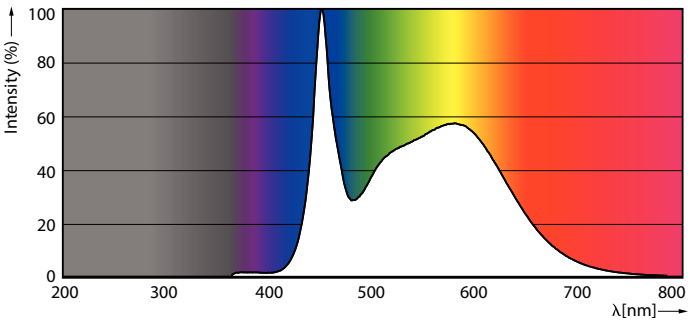
EAN/UPC - Product/Case	046677570491

Dimensional drawing

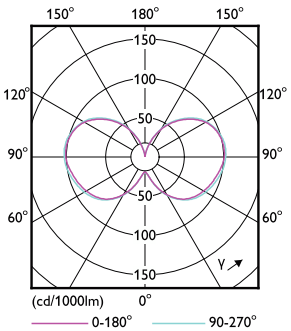


Product	D	C
63CC/LED/3CCT/LS EX39 G3 BB 3/1	3-3/8 inch	10-1/4 inch

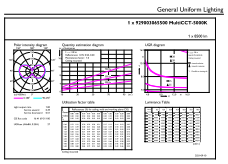
Photometric data



Spectral Power Distribution Colour - 63CC/LED/3CCT/LS EX39 G3 BB 3/1



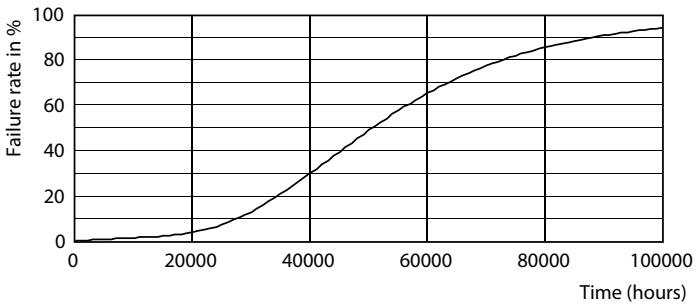
Light Distribution Diagram - 63CC/LED/3CCT/LS EX39 G3 BB 3/1



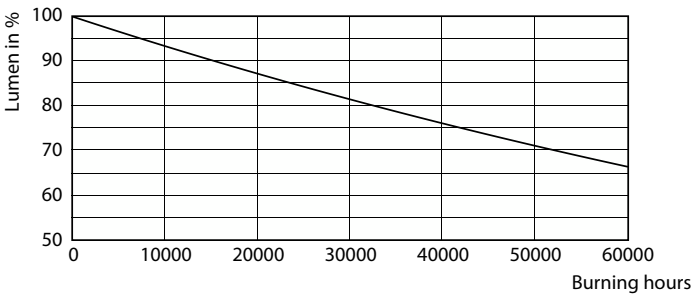
General uniform lighting - 63CC/LED/3CCT/LS EX39 G3 BB 3/1

LED Corn Cobs

Lifetime



Life Expectancy Diagram - 63CC/LED/3CCT/LS EX39 G3 BB 3/1



Lumen Maintenance Diagram - 63CC/LED/3CCT/LS EX39 G3 BB 3/1

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