



# **LED Corn Cobs**

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

CorePro, LED, Corncob, Mains only, 63 W, EX39 | Exclusionary Mogul Screw, Selectable, 3000 K, 4000 K, 5000 K, 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	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	
Color Designation  Correlated Color Temperature (Nom)  Luminous Efficacy (rated) (Nom)  Color Consistency  Color rendering index (CRI)  LLMF At End Of Nominal Lifetime (Nom)  Operating and Electrical	Daylight Selectable 3000 4000 5000 K 124.00 lm/W ANSI 5000K quadrangle 80 70 %	

Input Frequency	50 to 60 Hz	
Power Consumption	63 W	
Lamp Current (Nom)	700 mA	
Starting Time (Nom)	1s	
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)	
Wattage Equivalent (LED HID only)	HPS 175W, MH 250W	
Ballast Compatibility	Mains only	
Temperature		
T-Case Maximum (Nom)	65 °C	
Controls and Dimming		
Dimmable	Preset Dimming	

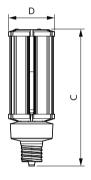
Datasheet, 2023, April 15 data subject to change

## **LED Corn Cobs**

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Net Weight (Piece)	0.816 kg
Approval and Application	
Energy Saving Product	Yes
Energy Consumption kWh/1000 h	63 kWh
EU RoHS compliant	Yes
Application Conditions	
can it be used in closed luminaires	Yes

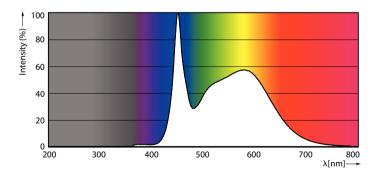
Product Data	
Order product name	63CC/LED/3CCT/LS EX39 G3 BB 3/1
Full product name	63CC/LED/3CCT/LS EX39 G3 BB 3/1
Order code	570499
Material Nr. (12NC)	929003065504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677570491
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677570496

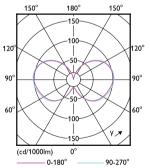
## Dimensional drawing



Product	D	c
63CC/LED/3CCT/LS EX39 G3 BB 3/1	85 mm	260 mm

### Photometric data



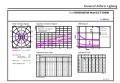


Spectral Power Distribution Colour - 63CC/LED/3CCT/LS EX39 G3 BB 3/1

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

## **LED Corn Cobs**

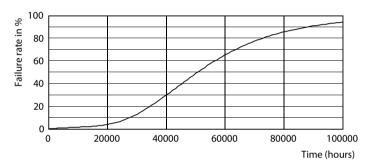
#### Photometric data

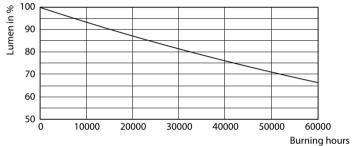


Calculus Photogramics 4.5 Philips Lighting G.V. Pages 19

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

### Lifetime





Life Expectancy Diagram

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.