



# **LED Corn Cobs**

## 63CC/LED/830/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	
Base	EX39 [ Exclusionary Mogul Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000
Tier	CorePro
Light technical	
Color Code	830 [ CCT of 3000K]
Initial lumen (Nom)	8600 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	136.00 lm/W
Color Consistency	ANSI 4000K quadrangle
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	63 W
Lamp Current (Nom)	700 mA
Wattage Equivalent	250(175-250) W
Starting Time (Nom)	1 s

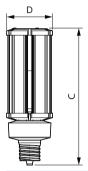
Warm Up Time to 60% Light (Nom)	1s
UL Type	Type B - bypass the ballast
Power Factor (Nom)	0.9
Voltage (Nom)	100-277 V
Temperature	
T-Ambient (Max)	113 °F
T-Ambient (Min)	-4 °F
T-Case Maximum (Nom)	149 °F
Controls and dimming	
Dimmable	Preset Dimming
Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Product data	
Order product name	63CC/LED/830/LS EX39 G3 BB 3/1
EAN/UPC - Product	046677564230
Order code	564237
Numerator - Quantity Per Pack	1

Datasheet, 2022, September 30 data subject to change

### **LED Corn Cobs**

Numerator - Packs per outer box	3
Material Nr. (12NC)	929002999804
Net Weight (Piece)	1.799 lb

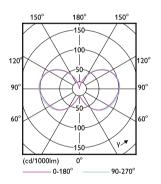
#### Dimensional drawing



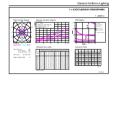
63CC/LED/830/LS EX39 G3 BB 3/1

#### Product c 63CC/LED/830/LS EX39 G3 BB 3/1 3-3/8 in 10-1/4 in

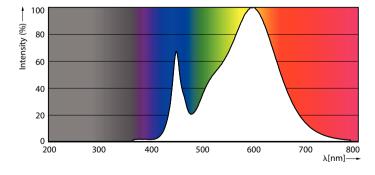
#### Photometric data



LEDTForce LS EX39 63W Corncob EX39-LDD



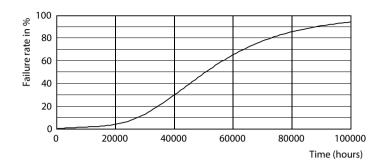
LEDTForce LS EX39 63W Corncob EX39 830-GUL

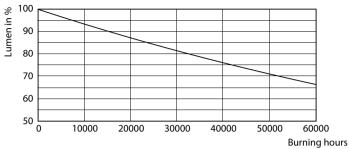


LEDTForce LS EX39 36W Corncob EX39 830-POC

#### **LED Corn Cobs**

#### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



© 2022 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.