

LED Corn Cobs

63CC/LED/850/ND EX39 BB 12/1

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]
Luminous Flux	8,800 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	139.00 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
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)	194 °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	63 kWh

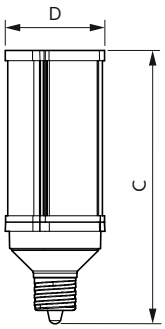
Product Data	
Order product name	63CC/LED/850/ND EX39 BB 12/1
Full product name	63CC/LED/850/ND EX39 BB 12/1
Order code	553461
Material Nr. (12NC)	929002252004

LED Corn Cobs

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677553463
Numerator - Packs per outer box	12

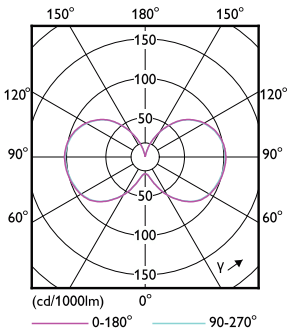
EAN/UPC - Case	50046677553468

Dimensional drawing

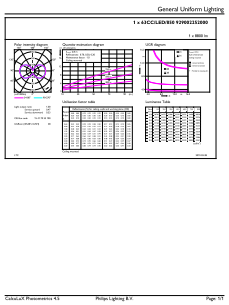


Product	D	C
63CC/LED/850/ND EX39 BB 12/1	3-13/16 inch	10-7/16 inch

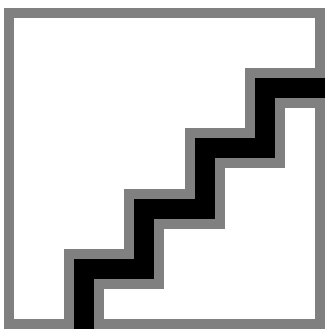
Photometric data



Light Distribution Diagram - 63CC/LED/850/ND EX39 BB 12/1



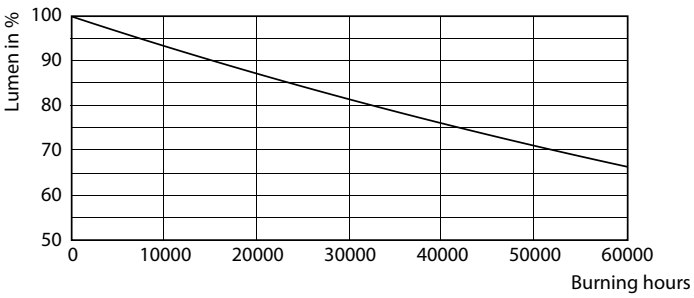
Accent Lighting Spots - 63CC/LED/850/ND EX39 BB 12/1



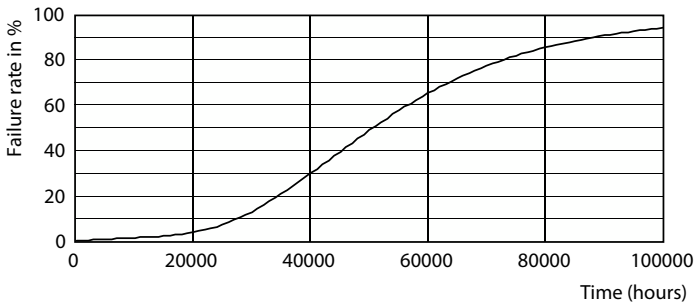
Spectral Power Distribution Colour - 63CC/LED/850/ND EX39 BB 12/1

LED Corn Cobs

Lifetime



Lumen Maintenance Diagram - 63CC/LED/850/ND EX39 BB 12/1



Life Expectancy Diagram - 63CC/LED/850/ND EX39 BB 12/1

© 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.