



LED Corn Cobs

63CC/LED/840/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	840 [CCT of 4000K]		
Luminous Flux	8,800 lm		
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	139.00 lm/W		
Color Consistency	ANSI 4000K 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/840/ND EX39 BB 12/1	
Full product name	63CC/LED/840/ND EX39 BB 12/1	
Order code	553453	
Material Nr. (12NC)	929002251904	

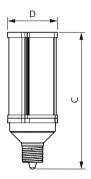
Datasheet, 2023, November 12 data subject to change

LED Corn Cobs

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677553456
Numerator - Packs per outer box	12

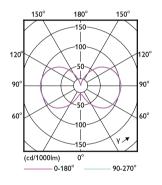
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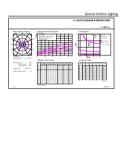
Dimensional drawing



Product	D	С
63CC/LED/840/ND EX39 BB 12/1	3-13/16 inch	10-7/16 inch

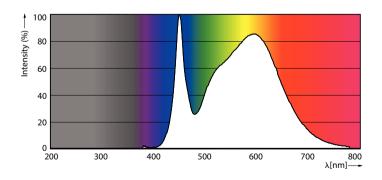
Photometric data





Light Distribution Diagram - 63CC/LED/840/ND EX39 BB 12/1

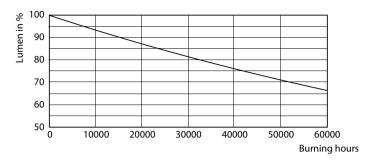
Accent Lighting Spots - 63CC/LED/840/ND EX39 BB 12/1

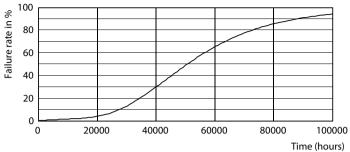


Spectral Power Distribution Colour - 63CC/LED/840/ND EX39 BB 12/1

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Lifetime





Lumen Maintenance Diagram - 63CC/LED/840/ND EX39 BB 12/1

Life Expectancy Diagram - 63CC/LED/840/ND EX39 BB 12/1



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