



# **LED Corn Cobs**

# 36CC/LED/840/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.

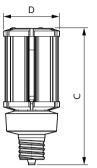
#### **Product data**

General Information		
Base	EX39 [ Exclusionary Mogul Screw]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	50000 h	
Switching Cycle	50000X	
Light Technical		
Color Code	841 [ CCT of 4100K (841)]	
Initial lumen (Nom)	5200 lm	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	144.00 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)	36 W	
Lamp Current (Nom)	400 mA	
Wattage Equivalent	150 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-Case Maximum (Nom)	60 °C	
Controls and Dimming		
Dimmable	Only with specific dimmers	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Shape	Corncob	
Product Data		
Order product name	36CC/LED/840/LS EX39 G3 BB 3/1	
EAN/UPC - Product	046677564155	
Order code	564153	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	3	
Material Nr. (12NC)	929002999004	
Net Weight (Piece)	0.655 kg	

Datasheet, 2021, September 16 data subject to change

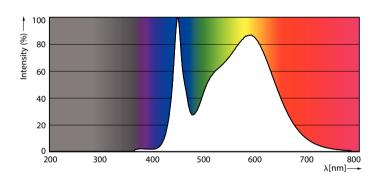
# Dimensional drawing



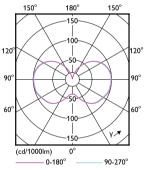
Corn lamp LED 36W EX39 840 CL Dim

Product	D	С
36CC/LED/840/LS EX39 G3 BB 3/1	85 mm	215 mm

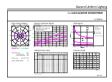
### Photometric data







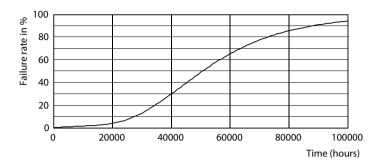
LEDTForce LS EX39 36W Corncob EX39-LDD

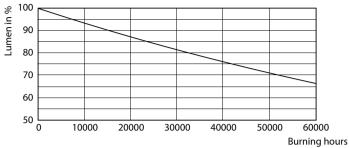


LEDTForce LS EX39 36W Corncob EX39 840-GUL

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### Lifetime





50K 50K



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