



# **LED Corn Cobs**

# 450CC/LED/840/LS EX39 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**

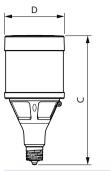
General information		
Cap-Base	EX39 [ Exclusionary Mogul Screw]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	50000 h	
Switching Cycle	50000X	
Light technical		
Color Code	840 [ CCT of 4000K]	
Luminous Flux (Nom)	65000 lm	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
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 (Nom)	450 W	
Lamp Current (Nom)	1700 mA	
Starting Time (Nom)	2 s	
Warm Up Time to 60% Light (Nom)	2 s	
UL Type	Type B - bypass the ballast	

Power Factor (Nom)	0.9	
Voltage (Nom)	277-480 V	
Temperature		
T-Case Maximum (Nom)	91 ℃	
Controls and dimming		
Dimmable	Preset Dimming	
Mechanical and housing		
Bulb Finish	Clear	
Bulb Shape	Corncob	
Product data		
Order product name	450CC/LED/840/LS EX39 BB 3/1	
EAN/UPC - Product	046677564735	
Order code	929003019704	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	3	
Material Nr. (12NC)	929003019704	
Net Weight (Piece)	1.784 kg	

Datasheet, 2022, January 5 data subject to change

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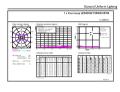
### Dimensional drawing



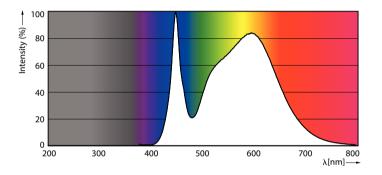
450CC/LED/840/LS EX39 BB 3/1

Product	D	С
450CC/LED/840/LS EX39 BB 3/1	142 mm	308 mm

# Photometric data

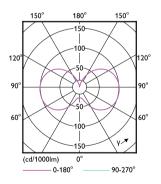


Circulat Photometrics 4.5 Philips Lighting 6.V. Page: UT



LEDTForce LS 450W Corncob EX39 840-POC

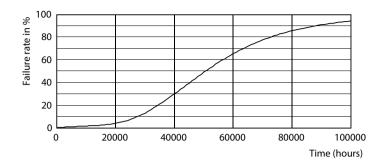
#### LEDTForce LS 450W Corncob EX39 840-GUL

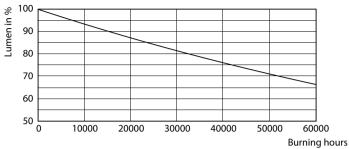


LEDTForce LS 450W Corncob EX39-LDD

### **LED Corn Cobs**

#### Lifetime





50K 50K



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