



LED Corn Cobs

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

Philips Corn Cob LED 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

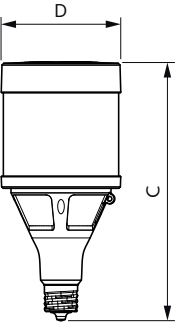
General information	
Base	EX39 [Exclusionary Mogul Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000
Light technical	
Color Code	841 [CCT of 4100K (841)]
Initial lumen (Nom)	65000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (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 (Rated) (Nom)	450 W
Lamp Current (Nom)	1700 mA
Wattage Equivalent	1000 W
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-Ambient (Max)	113 °F
T-Ambient (Min)	-4 °F
T-Case Maximum (Nom)	108.5 °F
Controls and dimming	
Dimmable	Preset Dimming
Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Product data	
Order product name	450CC/LED/840/LS EX39 BB 3/1
EAN/UPC - Product	046677564735
Order code	564732
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3

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Material Nr. (12NC)	929003019704
Net Weight (Piece)	3.933 lb

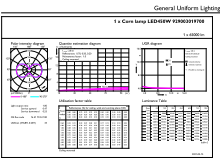
Dimensional drawing



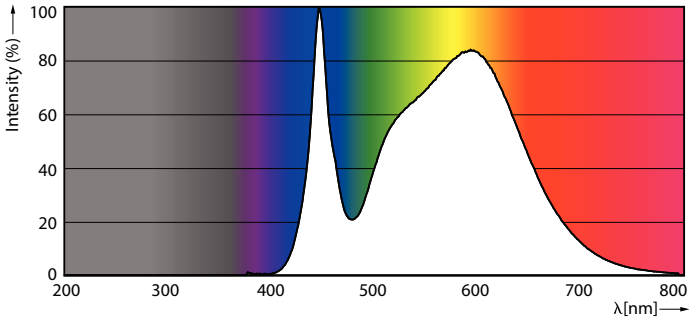
450CC/LED/840/LS EX39 BB 3/1

Product	D	C
450CC/LED/840/LS EX39 BB 3/1	5-5/8 in	12-1/8 in

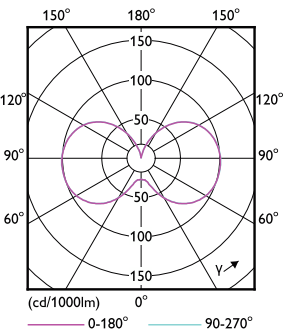
Photometric data



LEDForce LS 450W Corncob EX39 840-GUL



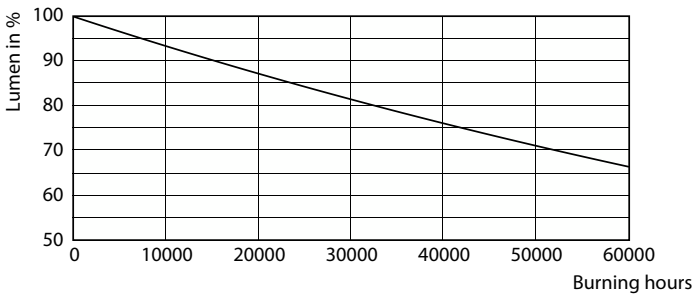
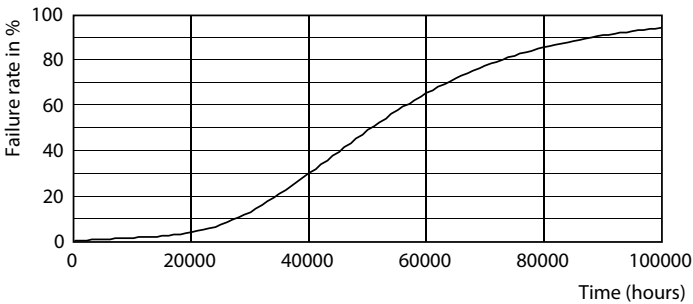
LEDForce LS 450W Corncob EX39 840-POC



LEDForce LS 450W Corncob EX39-LDD

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

