PHILIPS Lighting



LED Corn Cobs

54CC/LED/850/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	50000		
Tier	CorePro		
Light technical			
Color Code	850 [CCT of 5000K]		
Initial lumen (Nom)	8000 lm		
Color Designation	Daylight		
Correlated Color Temperature (Nom)	5000 K		
Luminous Efficacy (rated) (Nom)	148.00 lm/W		
Color Consistency	ANSI 5000K quadrangle		
Color Rendering Index (Nom)	80		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and electrical			

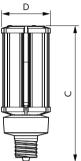
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	54 W
Lamp Current (Nom)	600 mA
Wattage Equivalent	250 W
Starting Time (Nom)	1s

Warm Up Time to 60% Light (Nom)	1 s		
UL Type	Type B - bypass the ballast		
Power Factor (Nom)	0.9		
Voltage (Nom)	100-277 V		
Temperature			
T-Ambient (Max)	113 °F		
T-Ambient (Min)	-4 °F		
T-Case Maximum (Nom)	149 °F		
Controls and dimming			
Dimmable	Preset Dimming		
Mechanical and housing			
Bulb Finish	Clear		
Bulb Material	Plastic		
Bulb Shape	Corncob		
Product data			
Order product name	54CC/LED/850/LS EX39 G3 BB 3/1		
EAN/UPC - Product	046677564223		
Order code	564229		
Numerator - Quantity Per Pack	1		

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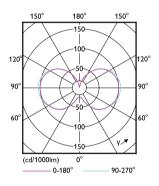
Numerator - Packs per outer box	3
Material Nr. (12NC)	929002999704
Net Weight (Piece)	1.713 lb

Dimensional drawing

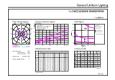


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Photometric data

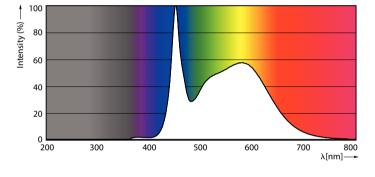


LEDTForce LS EX39 54W Corncob EX39-LDD



LEDTForce LS EX39 54W Corncob EX39 850-GUL

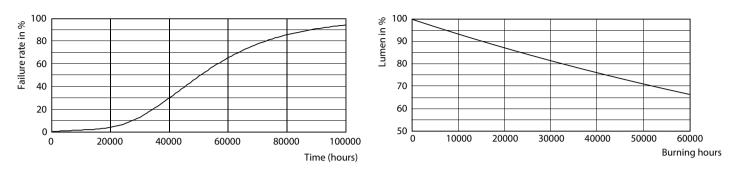
Product	D	с
54CC/LED/850/LS EX39 G3 BB 3/1	3-3/8 in	9-11/16 in





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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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