



# LED Corn Cobs

## 150CC/LED/850/LS EX39 G2 BB 277-480V 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		Power Factor (Fraction)	
Cap-Base	EX39 [Exclusionary Mogul Screw]		0.9
Nominal lifetime	50,000 hour(s)	Voltage (Nom)	277-480 V
Switching Cycle	50,000	UL Type	HIB_UL Type B (UL classified+RU)
Lighting Technology	LED	<b>Temperature</b>	
<b>Light Technical</b>		Ambient temperature range	-4 °F to 131 °F
Color Code	850 [CCT of 5000K]	T-Case Maximum (Nom)	101 °F
Luminous Flux	23,500 lm	<b>Controls and Dimming</b>	
Color Designation	Daylight	Dimmable	Only with specific dimmers
Luminous Efficacy (rated) (Nom)	156 lm/W	<b>Mechanical and Housing</b>	
Correlated Color Temperature (Nom)	5000 K	Bulb Finish	Clear
Color Consistency	ANSI 5000K quadrangle	Bulb Material	Plastic
Color rendering index (CRI)	80	Bulb Shape	Corncob
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Approval and Application</b>	
<b>Operating and Electrical</b>		EU RoHS compliant	Yes
Line Frequency	50 to 60 Hz	<b>Application Conditions</b>	
Input Frequency	50 to 60 Hz	can it be used in closed luminaires	Yes
Power Consumption	150 W		
Lamp Current (Nom)	600 mA		
Starting Time (Nom)	1.5 s		
Warm-up time to 60% light	1.5 s		

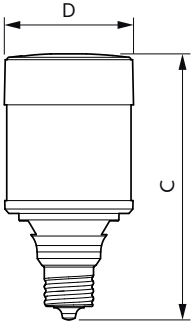
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## Product Data

Order product name	150CC/LED/850/LS EX39 G2 BB 277-480V 3/1
Full product name	150CC/LED/850/LS EX39 G2 BB 277-480V 3/1
Order code	579037
Material Nr. (12NC)	929003507304
Numerator - Quantity Per Pack	1

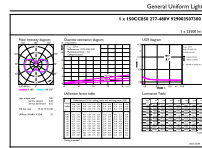
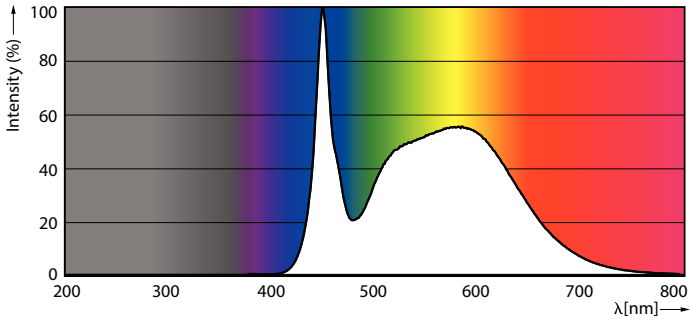
Net Weight (Piece)	2.028 lb
EAN/UPC - Product/Case	046677579036
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677579031

## Dimensional drawing



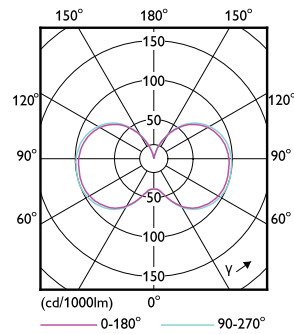
Product	D	C
150CC/LED/850/LS EX39 G2 BB 277-480V 3/1	4-1/16 inch	8-5/16 inch

## Photometric data



Spectral Power Distribution Colour - 150CC/LED/850/LS EX39 G2 BB 277-480V 3/1

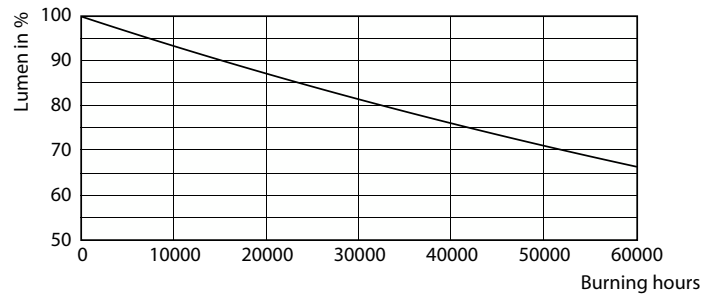
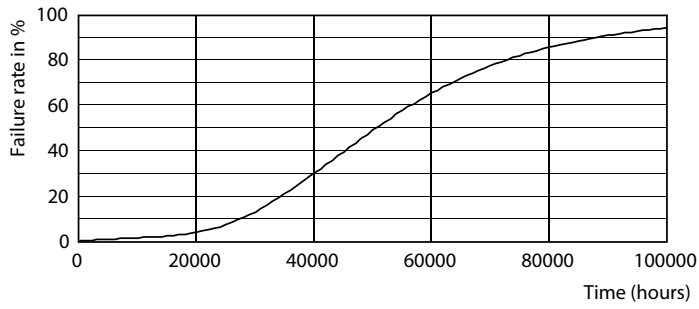
General uniform lighting - 150CC/LED/850/LS EX39 G2 BB 277-480V 3/1



Light Distribution Diagram - 150CC/LED/850/LS EX39 G2 BB 277-480V 3/1

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## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 150CC/LED/850/LS EX39 G2 BB 277-480V  
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