



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	
Cap-Base	EX39 [Exclusionary Mogul Screw]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	850 [CCT of 5000K]
Luminous Flux	8,000 lumen
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 (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	54 W
Lamp Current (Nom)	600 mA
Wattage Equivalent	250 W
Starting Time (Nom)	1 s

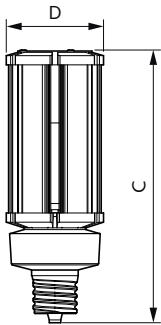
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.9
Voltage (Nom)	100-277 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	149 °F
Controls and Dimming	
Dimmable	Preset Dimming
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Approval and Application	
EU RoHS compliant	Yes
Product Data	
Order product name	54CC/LED/850/LS EX39 G3 BB 3/1
Order code	564229
Numerator - Quantity Per Pack	1

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Numerator - Packs per outer box	3
Material number (12NC)	929002999704
Full product name	54CC/LED/850/LS EX39 G3 BB 3/1

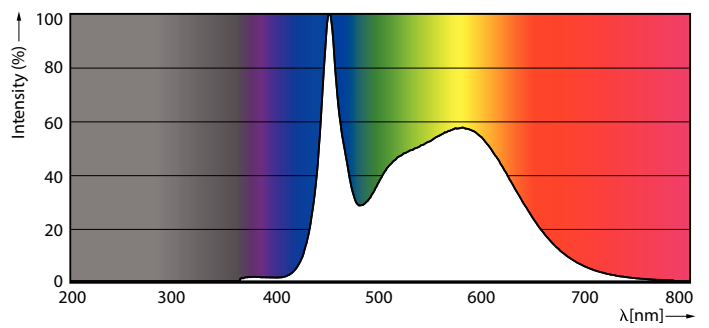
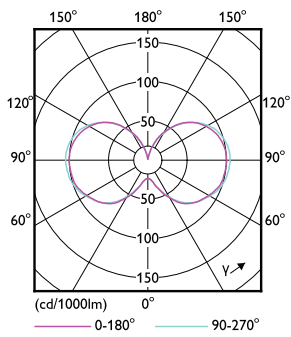
EAN/UPC - Case	50046677564228
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Dimensional drawing



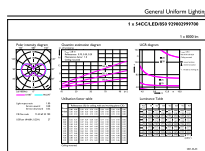
Product	D	C
54CC/LED/850/LS EX39 G3 BB 3/1	85 mm	245 mm

Photometric data



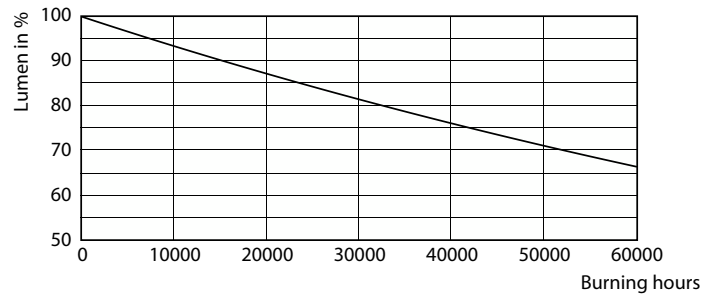
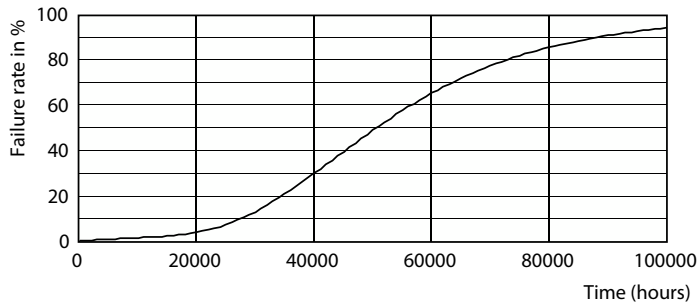
Light Distribution Diagram - 54CC/LED/850/LS EX39 G3 BB 3/1

Spectral Power Distribution Colour - 54CC/LED/850/LS EX39 G3 BB 3/1



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Lifetime



Life Expectancy Diagram - 54CC/LED/850/LS EX39 G3 BB 3/1

Lumen Maintenance Diagram - 54CC/LED/850/LS EX39 G3 BB 3/1

