



LED Corn Cobs

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

MASTER, LED, Corncob, Mains only, 150 W, EX39 | Exclusionary Mogul Screw, 5000 K, 23500 lm, 50000 hour(s)

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
Warranty period	5 years
Light Technical	
Color Code	850 [CCT of 5000K]
Luminous Flux	23,500 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	156 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	
Power Consumption	150 W
Lamp Current (Nom)	600 mA
Starting Time (Nom)	1.5 s
Warm-up time to 60% light	1.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	277-480 V
UL Type	HIB_UL Type B (UL classified+RU)
Wattage Equivalent (LED HID only)	HPS 320W, MH 400W
Ballast Compatibility	Mains only
Temperature	
T-Case Maximum (Nom)	38.4 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear

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Bulb Material	Plastic
Bulb Shape	Corncob
Net Weight (Piece)	0.920 kg

Approval and Application

Energy Saving Product	Yes
Energy Consumption kWh/1000 h	150 kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 55 °C

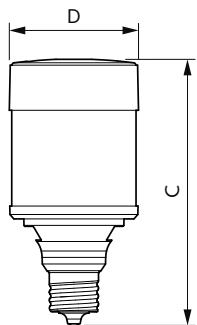
Application Conditions

can it be used in closed luminaires	Yes
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Product Data

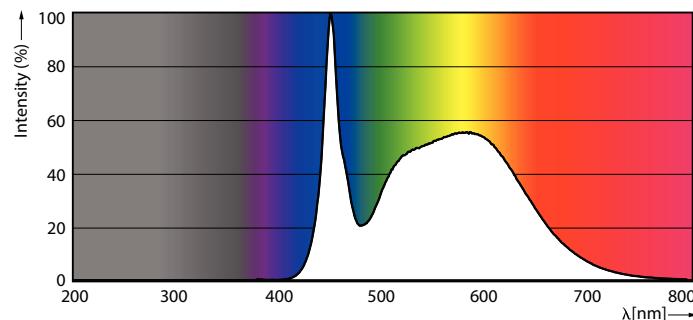
Order product name	150CC/LED/850/LS EX39 G2 BB 277-480V 3/1
Full product name	150CC/LED/850/LS EX39 G2 BB 277-480V 3/1
Order code	929003507304
Material Nr. (12NC)	929003507304
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677579036
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677579031

Dimensional drawing

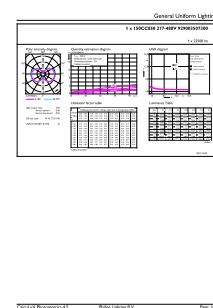


Product	D	C
150CC/LED/850/LS EX39 G2 BB 277-480V 3/1	102 mm	211 mm

Photometric data



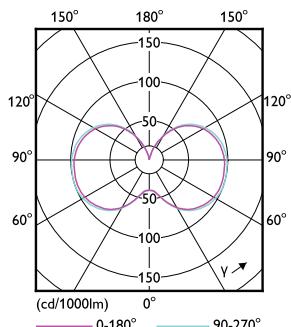
Spectral Power Distribution Colour - 150CC/LED/850/LS EX39 G2 BB
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General uniform lighting - 150CC/LED/850/LS EX39 G2 BB 277-480V 3/1

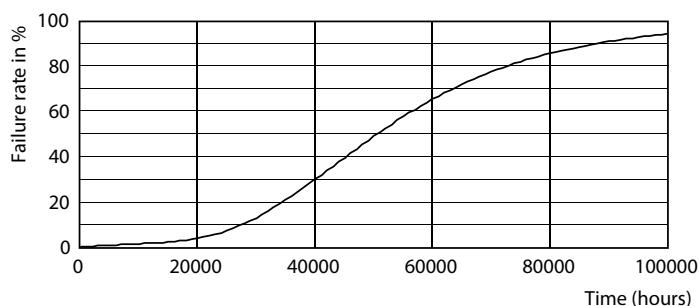
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Photometric data

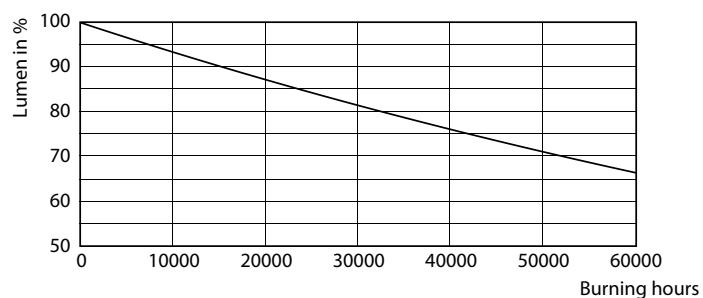


Light Distribution Diagram - 150CC/LED/850/LS EX39 G2 BB 277-480V 3/1

Lifetime



Life Expectancy Diagram



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

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