



# 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	50 to 60 Hz
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

LED Corn Cobs

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

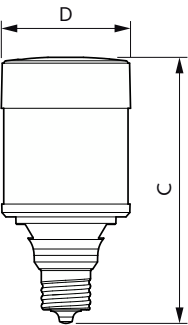
Application Conditions

can it be used in closed luminaires	Yes
-------------------------------------	-----

Product Data

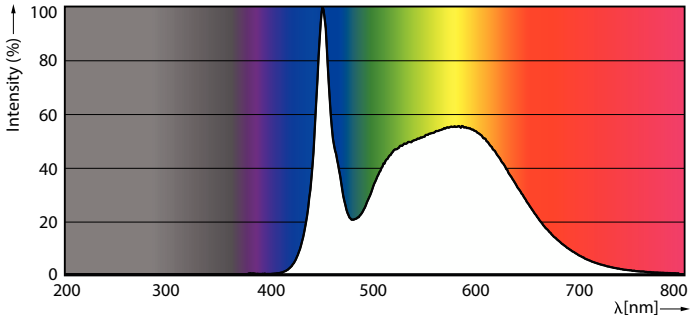
Order product name	150CC/LED/850/LS EX39 G2 BB 277-480V 3/1
Full product name	150CC/LED/850/LS EX39 G2 BB 277-480V 3/1
Order code	929003507304
Material Nr. (12NC)	929003507304
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677579036
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677579031

Dimensional drawing

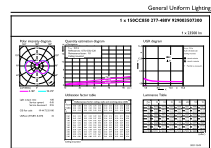


Product	D	C
150CC/LED/850/LS EX39 G2 BB 277-480V 3/1	102 mm	211 mm

Photometric data



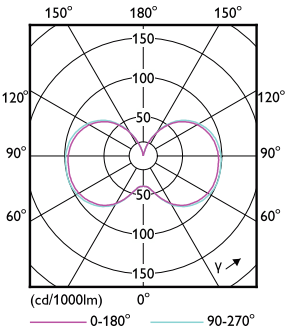
Spectral Power Distribution Colour - 150CC/LED/850/LS EX39 G2 BB 277-480V 3/1



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

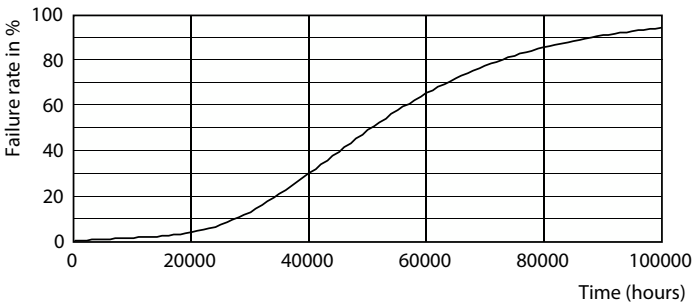
LED Corn Cobs

Photometric data

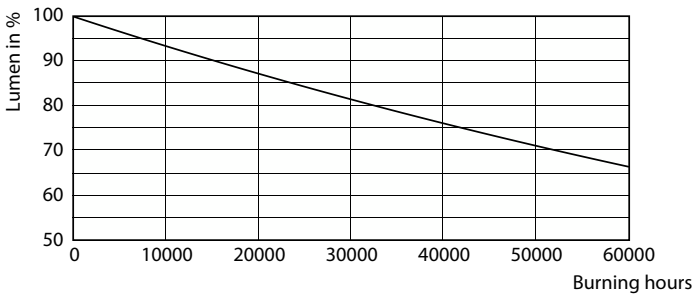


Light Distribution Diagram - 150CC/LED/850/LS EX39 G2 BB 277-480V 3/1

Lifetime



Life Expectancy Diagram



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

