



# 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	
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	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)
Temperature	
T-Case Maximum (Nom)	101 °F
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Net Weight (Piece)	2.028 lb
Approval and Application	
EU RoHS compliant	Yes
Ambient temperature range	-4 °F to 131 °F
Application Conditions	
can it be used in closed luminaires	Yes

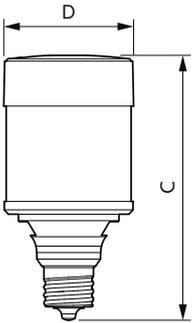
# LED Corn Cobs

## 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

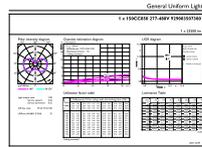
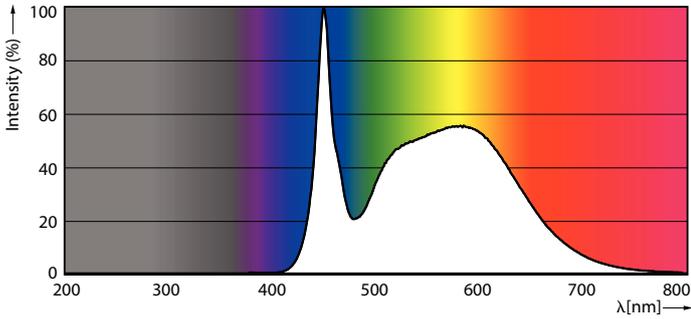
EAN/UPC - Product/Case	046677579036
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677579031

## Dimensional drawing



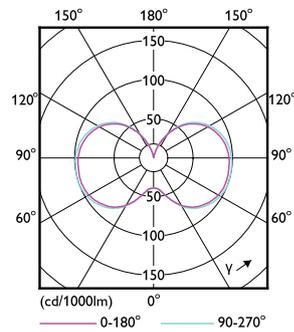
Product	D	C
150CC/LED/850/LS EX39 G2 BB 277-480V 3/1	4-1/16 inch	8-5/16 inch

## Photometric data



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

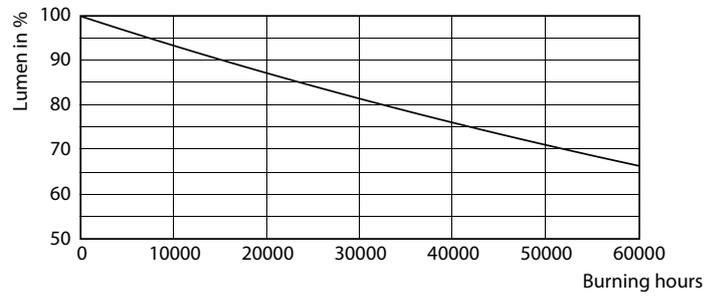
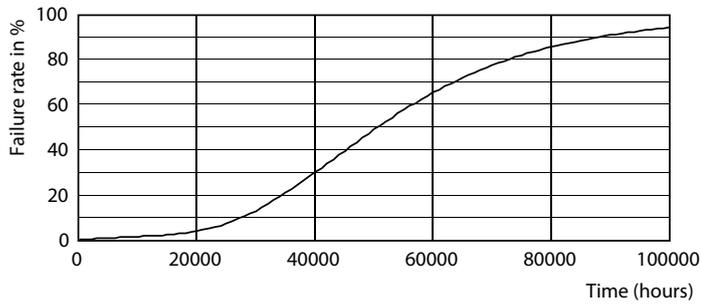
General uniform lighting - 150CC/LED/850/LS EX39 G2 BB 277-480V 3/1



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

# LED Corn Cobs

## Lifetime



Life Expectancy Diagram

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

