



LED Corn Cobs

115CC/LED/850/LS EX39 G2 BB 277-480V 3/1

Philips Corn Cob LED 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	
Base	EX39 [Exclusionary Mogul Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000
Tier	MASTER
Light technical	
Color Code	850 [CCT of 5000K]
Initial lumen (Nom)	18000 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 (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	115 W
Lamp Current (Nom)	455 mA
Wattage Equivalent	320(250-320) W
Starting Time (Nom)	1.5 s

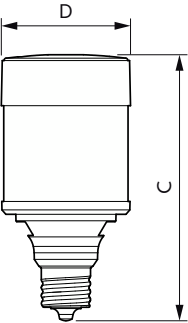
Warm Up Time to 60% Light (Nom)	1.5 s
UL Type	HIB_UL Type B (UL classified+RU)
Power Factor (Nom)	0.9
Voltage (Nom)	277-480 V
Temperature	
T-Ambient (Max)	131 °F
T-Ambient (Min)	-4 °F
T-Case Maximum (Nom)	91 °F
Controls and dimming	
Dimmable	Only with specific dimmers
Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Application conditions	
Ambient temperature range	-20 °C to 55 °C
Product data	
Order product name	115CC/LED/850/LS EX39 G2 BB 277-480V 3/1

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EAN/UPC - Product	046677579012
Order code	579011
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3

Material Nr. (12NC)	929003507104
Net Weight (Piece)	2.028 lb

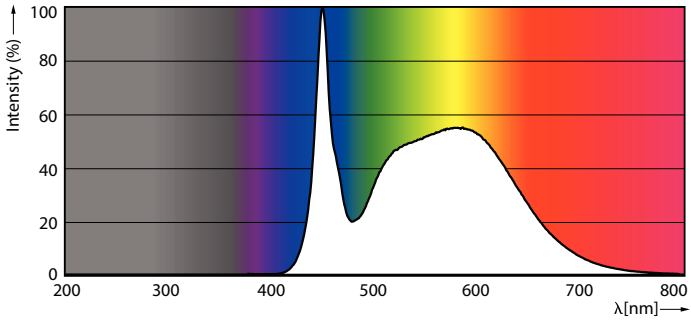
Dimensional drawing



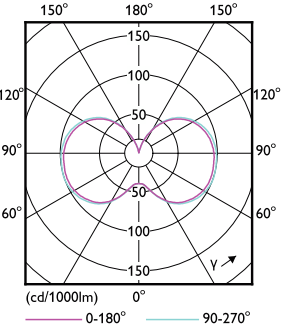
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Product	D	C
115CC/LED/850/LS EX39 G2 BB 277-480V 3/1	4-1/16 in	8-5/16 in

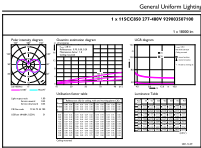
Photometric data



Spectral Power Distribution Colour



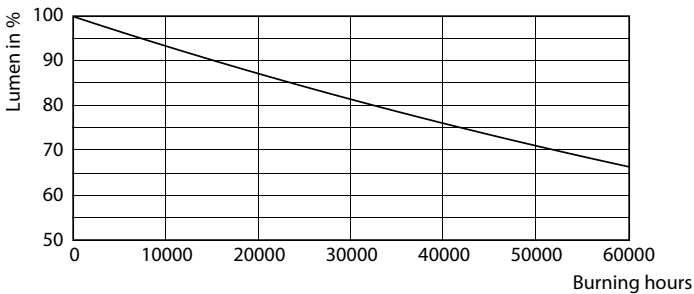
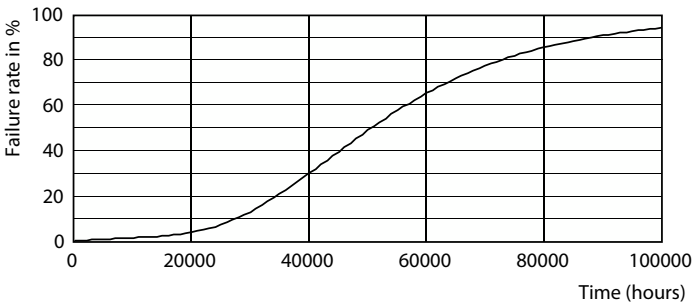
Light Distribution Diagram



General uniform lighting

LED Corn Cobs

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

