

LED Corn Cobs

45CC/LED/830/LS EX39 G3 BB 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	
Cap-Base	EX39 [Exclusionary Mogul Screw]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	6,200 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	137.00 lm/W
Color Consistency	ANSI 3000K 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	45 W
Lamp Current (Nom)	500 mA
Starting Time (Nom)	1 s
Warm-up time to 60% light	1 s

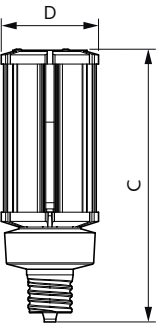
Power Factor (Fraction)	0.9
Voltage (Nom)	100-277 V
UL Type	HIB_UL Type B (UL Listed+Classified)
Temperature	
T-Case Maximum (Nom)	60 °C
Controls and Dimming	
Dimmable	Preset Dimming
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Net Weight (Piece)	0.777 kg
Approval and Application	
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
can it be used in closed luminaires	Yes

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Product Data	
Order product name	45CC/LED/830/LS EX39 G3 BB 3/1
Full product name	45CC/LED/830/LS EX39 G3 BB 3/1
Order code	929002999204
Material Nr. (12NC)	929002999204
Numerator - Quantity Per Pack	1

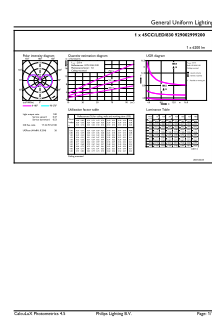
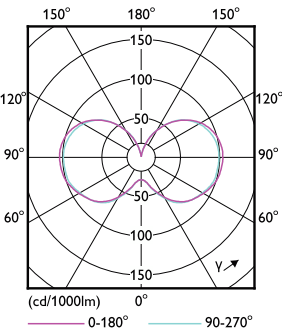
EAN/UPC - Product/Case	046677564179
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677564174

Dimensional drawing



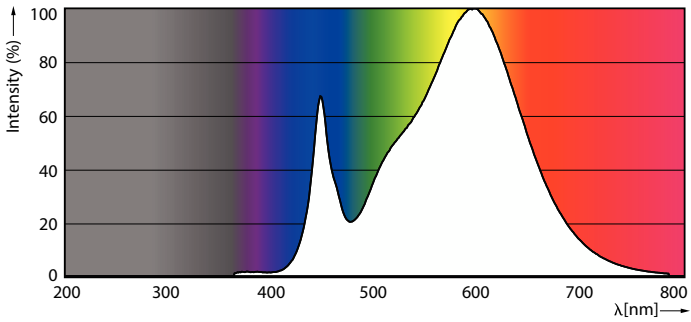
Product	D	C
45CC/LED/830/LS EX39 G3 BB 3/1	85 mm	245 mm

Photometric data



Light Distribution Diagram - 45CC/LED/830/LS EX39 G3 BB 3/1

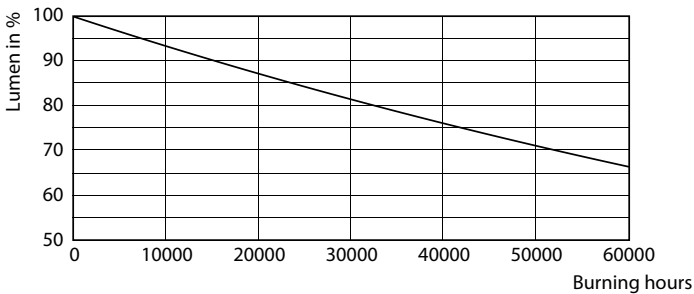
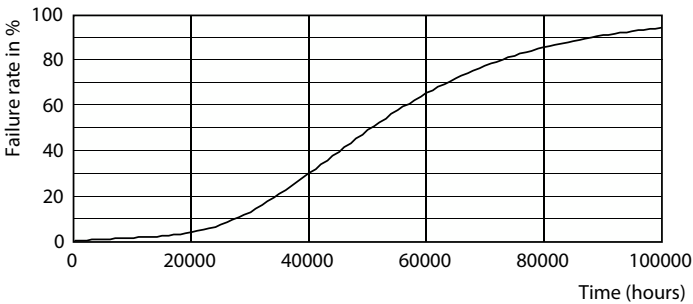
General uniform lighting - 45CC/LED/830/LS EX39 G3 BB 3/1



Spectral Power Distribution Colour - 45CC/LED/830/LS EX39 G3 BB 3/1

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 45CC/LED/830/LS EX39 G3 BB 3/1

