



LED Corn Cobs

450CC/LED/850/LS EX39 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	850 [CCT of 5000K]
Luminous Flux	65,000 lumen
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	144.00 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	450 W
Lamp Current (Nom)	1,700 mA
Wattage Equivalent	1,000 W
Starting Time (Nom)	2 s

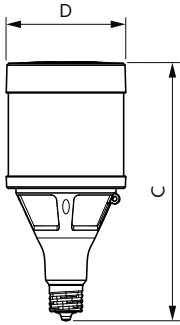
Warm-up time to 60% light	2 s
Power Factor (Fraction)	0.9
Voltage (Nom)	277-480 V
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	109 °F
Controls and Dimming	
Dimmable	Preset Dimming
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Approval and Application	
EU RoHS compliant	Yes
Product Data	
Order product name	450CC/LED/850/LS EX39 BB 3/1
Order code	564740
Numerator - Quantity Per Pack	1

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Numerator - Packs per outer box	3
Material number (12NC)	929003019804
Full product name	450CC/LED/850/LS EX39 BB 3/1

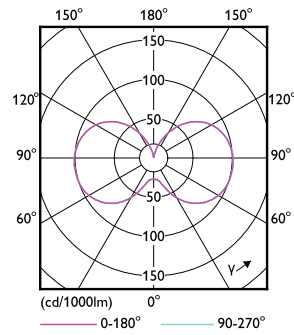
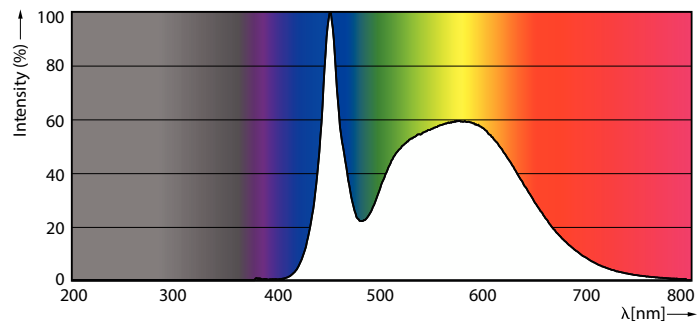
EAN/UPC - Case	50046677564747
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Dimensional drawing



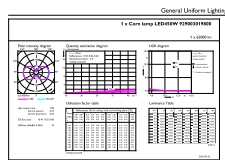
Product	D	C
450CC/LED/850/LS EX39 BB 3/1	142 mm	308 mm

Photometric data



Spectral Power Distribution Colour - 450CC/LED/850/LS EX39 BB 3/1

Light Distribution Diagram - 450CC/LED/850/LS EX39 BB 3/1



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Lifetime



Life Expectancy Diagram - 450CC/LED/850/LS EX39 BB 3/1

Lumen Maintenance Diagram - 450CC/LED/850/LS EX39 BB 3/1

