



LED Corn Cobs

36CC/LED/850/ND EX39 G2 BB 6/1

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

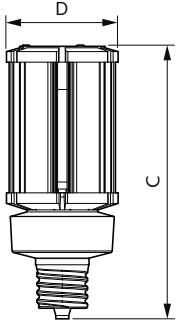
General Information		Warm-up time to 60% light	
Cap-Base	EX39 [Exclusionary Mogul Screw]		1 s
Nominal lifetime	50,000 hour(s)	Power Factor (Fraction)	0.9
Switching Cycle	50,000	Voltage (Nom)	100-277 V
Lighting Technology	LED	UL Type	Type B - bypass the ballast
EU RoHS compliant	Yes	Temperature	
Light Technical		T-Case Maximum (Nom)	140 °F
Color Code	850 [CCT of 5000K]	Controls and Dimming	
Luminous Flux	5,400 lm	Dimmable	No
Color Designation	Daylight	Mechanical and Housing	
Correlated Color Temperature (Nom)	5000 K	Bulb Finish	Clear
Luminous Efficacy (rated) (Nom)	150.00 lm/W	Bulb Material	Plastic
Color Consistency	ANSI 5000K quadrangle	Bulb Shape	Corncob
Color rendering index (CRI)	80	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	36 kWh
Operating and Electrical		Product Data	
Line Frequency	50 to 60 Hz	Order product name	36CC/LED/850/ND EX39 G2 BB 6/1
Input Frequency	50 to 60 Hz	Full product name	36CC/LED/850/ND EX39 G2 BB 6/1
Power Consumption	36 W	Order code	559740
Lamp Current (Nom)	400 mA		
Starting Time (Nom)	1 s		

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Material Nr. (12NC)	929002396304
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677559748
Numerator - Packs per outer box	6

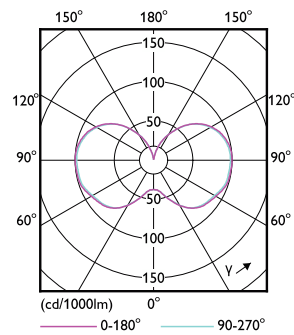
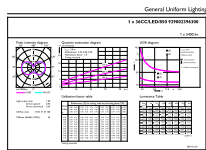
EAN/UPC - Case	50046677559743
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Dimensional drawing



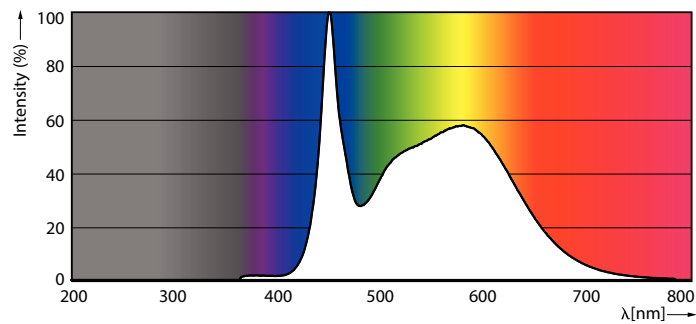
Product	D	C
36CC/LED/850/ND EX39 G2 BB 6/1	3-3/8 inch	8-7/16 inch

Photometric data



General uniform lighting - 36CC/LED/850/ND EX39 G2 BB 6/1

Light Distribution Diagram - 36CC/LED/850/ND EX39 G2 BB 6/1



Spectral Power Distribution Colour - 36CC/LED/850/ND EX39 G2 BB 6/1

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Lifetime



Life Expectancy Diagram - 36CC/LED/850/ND EX39 G2 BB 6/1

Lumen Maintenance Diagram - 36CC/LED/850/ND EX39 G2 BB 6/1

