



LED Corn Cobs

45CC/LED/3CCT/LS EX39 G3 BB 3/1

CorePro, LED, Corncob, Mains only, 45 W, EX39, Selectable, 3000 K, 4000 K, 5000 K, 50000 hour(s)

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

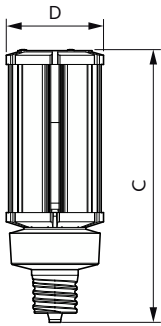
General Information		Power Consumption	
Cap-Base	EX39	Power Consumption	45 W
Nominal lifetime	50,000 hour(s)	Lamp Current (Nom)	500 mA
Switching Cycle	50,000	Starting Time (Nom)	1 s
Lighting Technology	LED	Warm-up time to 60% light	1 s
Warranty period	5 years	Power Factor (Fraction)	0.9
Light Technical		Voltage (Nom)	100-277 V
Color Code	850 [CCT of 5000K]	UL Type	HIB_UL Type B (UL Listed+Classified)
Color Designation	Daylight	Wattage Equivalent (LED HID only)	150-175
Correlated Color Temperature (Nom)	Selectable 3000 4000 5000 K	Ballast Compatibility	Mains only
Luminous Efficacy (rated) (Nom)	129.00 lm/W	Temperature	
Color Consistency	ANSI 5000K quadrangle	T-Case Maximum (Nom)	60 °C
Color rendering index (CRI)	80	Controls and Dimming	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Dimmable	Preset Dimming
Operating and Electrical		Mechanical and Housing	
Line Frequency	50 to 60 Hz	Bulb Finish	Clear
Input Frequency	50 to 60 Hz	Bulb Material	Plastic

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Bulb Shape	Corncob
Net Weight (Piece)	0.777 kg
Approval and Application	
Energy Saving Product	Yes
Energy Consumption kWh/1000 h	45 kWh
EU RoHS compliant	Yes
Application Conditions	
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

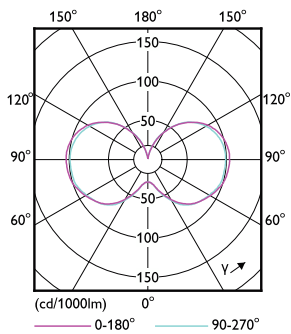
Product Data	
Order product name	45CC/LED/3CCT/LS EX39 G3 BB 3/1
Full product name	45CC/LED/3CCT/LS EX39 G3 BB 3/1
Order code	929003065304
Material Nr. (12NC)	929003065304
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677570477
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677570472

Dimensional drawing

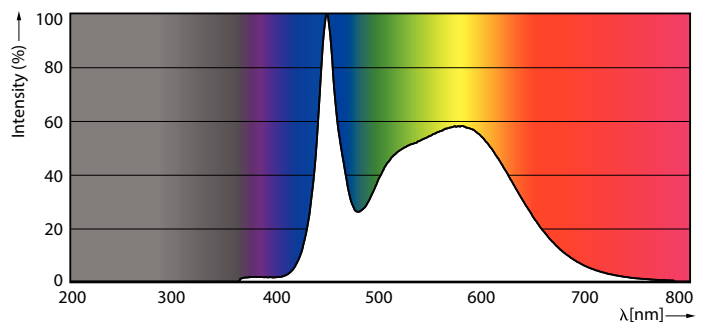


Product	D	C
45CC/LED/3CCT/LS EX39 G3 BB 3/1	85 mm	245 mm

Photometric data



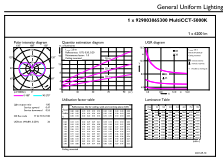
Light Distribution Diagram - 45CC/LED/3CCT/LS EX39 G3 BB 3/1



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

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Photometric data



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

Lifetime



Life Expectancy Diagram



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

