



LED Corn Cobs

36CC/LED/840/LS EX39 G3 BB 3/1

CorePro, LED, Corncob, Mains only, 36 W, 100-150, EX39, 4000 K, 5200 lm, 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		Input Frequency		50 to 60 Hz
Cap-Base	EX39	Power Consumption		36 W
Nominal lifetime	50,000 hour(s)	Lamp Current (Nom)		400 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
		UL Type		HIB_UL Type B (UL Listed+Classified)
		Wattage Equivalent (LED HID only)		100-150
		Ballast Compatibility		Mains only
		Temperature		
		T-Case Maximum (Nom)		140 °F
Operating and Electrical		Controls and Dimming		
		Dimmable		Preset Dimming
		Mechanical and Housing		
		Bulb Finish		Clear
		Line Frequency		50 to 60 Hz

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Bulb Material	Plastic
Bulb Shape	Corncob
Net Weight (Piece)	1.444 lb

Approval and Application

Energy Saving Product	Yes
Energy Consumption kWh/1000 h	36 kWh
EU RoHS compliant	Yes
Ambient temperature range	-4 °F to 113 °F

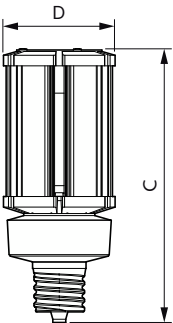
Application Conditions

can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

Product Data

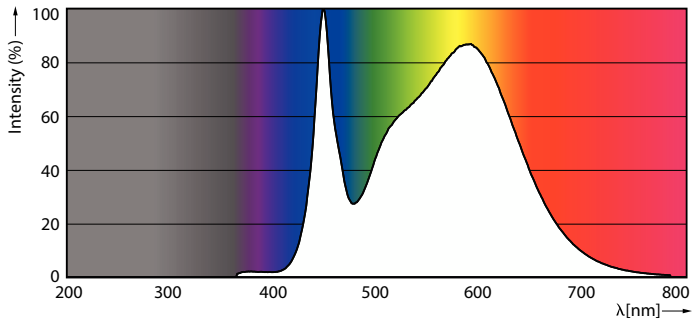
Order product name	36CC/LED/840/LS EX39 G3 BB 3/1
Full product name	36CC/LED/840/LS EX39 G3 BB 3/1
Order code	564153
Material Nr. (12NC)	929002999004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677564155
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677564150

Dimensional drawing

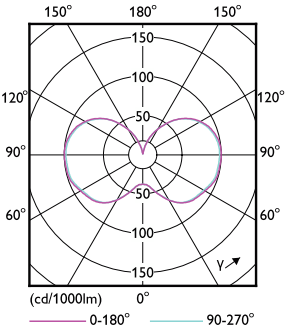


Product	D	C
36CC/LED/840/LS EX39 G3 BB 3/1	3-3/8 inch	8-1/2 inch

Photometric data



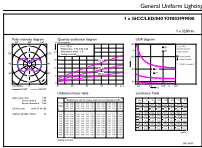
Spectral Power Distribution Colour - 36CC/LED/840/LS EX39 G3 BB 3/1



Light Distribution Diagram - 36CC/LED/840/LS EX39 G3 BB 3/1

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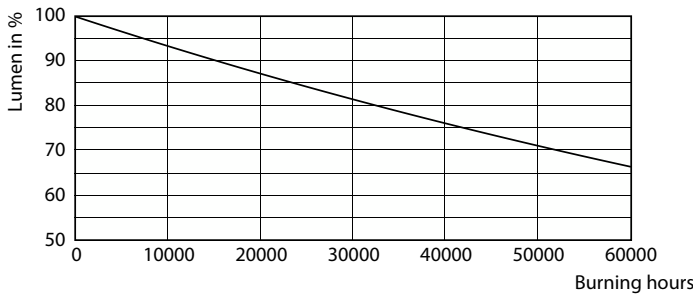
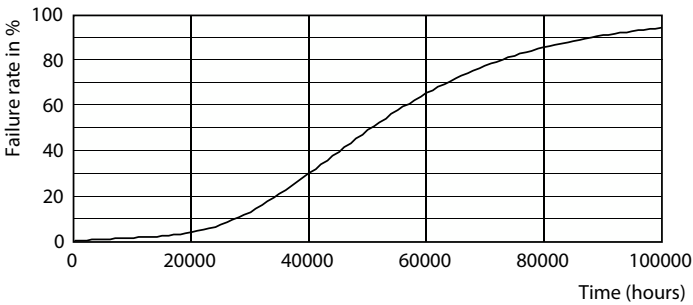
Photometric data



General Parameters 43 Page Lighting ETC Page 117

General uniform lighting - 36CC/LED/840/LS EX39 G3 BB 3/1

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 36CC/LED/840/LS EX39 G3 BB 3/1

