



Instant retrofit, instant savings

LED Corn Cobs

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.

Benefits

- Energy savings of >50%
- omni-directional lighting enabling use in a variety of applications

Features

- Standard E39 base to replace metal halide lamps and E39 options
- Available in 3000K, 4000K and 5000K CCTs
- Available in ranges between 70W and 400W replacements options and upto 16,800 lumens
- 3-year limited warranty

Application

- Wall packs, Shoeboxes, Post-Top fixtures
- Parking lots, public areas and office outdoor fixtures

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Versions



Single Contact Medium Screw
Corncob Clear



Single Contact Medium Screw
Corncob Clear

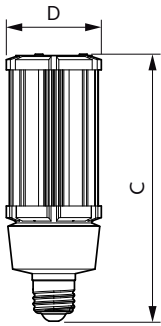


Exclusionary Mogul Screw
Corncob Clear

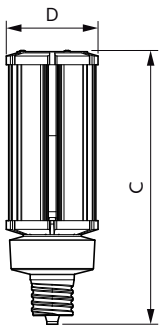


Exclusionary Mogul Screw
Corncob Clear

Dimensional drawing



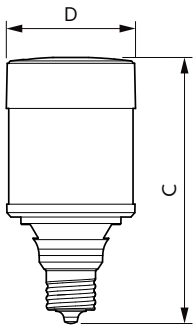
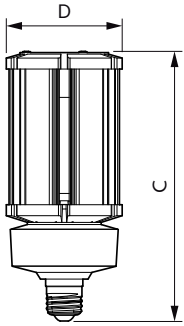
Product	D	C
27CC/LED/850/ND E26 G2 BB 6/1	60 mm	170 mm



Product	D	C
63CC/LED/850/ND EX39 G2 BB 6/1	85 mm	260 mm

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Dimensional drawing



Product	D	C
36CC/LED/850/ND E26 G2 BB 6/1	85 mm	201 mm

Product
115CC/LED/850/LS EX39 G2 BB 3/1

Operating and Electrical	
Input Frequency	50 to 60 Hz
General Information	
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Light Technical	
Llmf At End Of Nominal Lifetime (Nom)	70 %
Mechanical and Housing	
Bulb Shape	Corn cob

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929002395704	27CC/LED/850/ND E26 G2 BB 6/1	27 kWh
929002396004	36CC/LED/850/ND E26 G2 BB 6/1	36 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929002397204	63CC/LED/850/ND EX39 G2 BB 6/1	63 kWh
929002996504	115CC/LED/850/LS EX39 G2 BB 3/1	-

Controls and Dimming

Order Code	Full Product Name	Dimmable
929002395704	27CC/LED/850/ND E26 G2 BB 6/1	No
929002396004	36CC/LED/850/ND E26 G2 BB 6/1	No

Order Code	Full Product Name	Dimmable
929002397204	63CC/LED/850/ND EX39 G2 BB 6/1	No
929002996504	115CC/LED/850/LS EX39 G2 BB 3/1	Only with specific dimmers

LED Corn Cobs

Operating and Electrical

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
929002395704	27CC/LED/850/N D E26 G2 BB 6/1	100-277 V	100 W	27 W	1 s
929002396004	36CC/LED/850/N D E26 G2 BB 6/1	100-277 V	150 W	36 W	1 s

Order Code	Full Product Name	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Nom)
929002397204	63CC/LED/850/N D EX39 G2 BB 6/1	100-277 V	250 W	63 W	1 s
929002996504	115CC/LED/850/L S EX39 G2 BB 3/1	120-277 V	-	115 W	-

General Information

Order Code	Full Product Name	Cap-Base
929002395704	27CC/LED/850/ND E26 G2 BB 6/1	E26
929002396004	36CC/LED/850/ND E26 G2 BB 6/1	E26

Order Code	Full Product Name	Cap-Base
929002397204	63CC/LED/850/ND EX39 G2 BB 6/1	EX39
929002996504	115CC/LED/850/LS EX39 G2 BB 3/1	EX39

Light Technical

Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Nom)
929002395704	27CC/LED/850/ ND E26 G2 BB 6/1	850	5000 K	80	3800 lm
929002396004	36CC/LED/850/ ND E26 G2 BB 6/1	850	5000 K	80	5400 lm

Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Nom)
929002397204	63CC/LED/850/ ND EX39 G2 BB 6/1	850	5000 K	80	9200 lm
929002996504	115CC/LED/850/ LS EX39 G2 BB 3/1	-	-	-	-

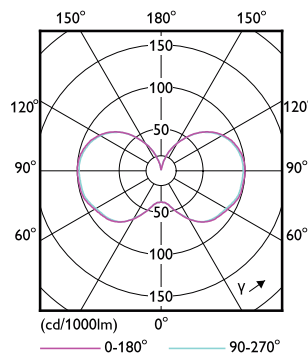
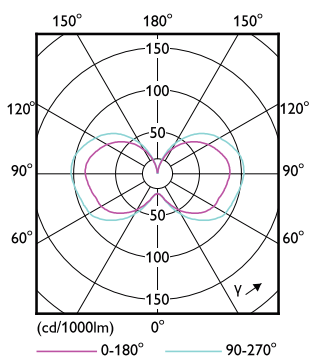
Mechanical and Housing

Order Code	Full Product Name	Bulb Finish
929002395704	27CC/LED/850/ND E26 G2 BB 6/1	Clear
929002396004	36CC/LED/850/ND E26 G2 BB 6/1	Clear

Order Code	Full Product Name	Bulb Finish
929002397204	63CC/LED/850/ND EX39 G2 BB 6/1	Clear
929002996504	115CC/LED/850/LS EX39 G2 BB 3/1	-

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929002395704	27CC/LED/850/ND E26 G2 BB 6/1	60 °C
929002396004	36CC/LED/850/ND E26 G2 BB 6/1	60 °C
929002397204	63CC/LED/850/ND EX39 G2 BB 6/1	65 °C
929002996504	115CC/LED/850/LS EX39 G2 BB 3/1	-



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