



Instant retrofit, instant savings

LED Corn Cobs

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.

Benefits

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

Features

- Standard EX39 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
- Surge 4&6 KV

Application

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

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Versions



LEDTForce Corncob E26 3



LEDTForce Corncob E26 2

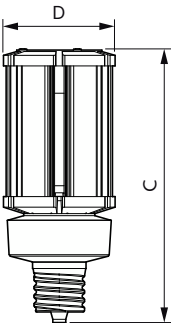
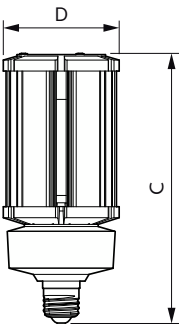
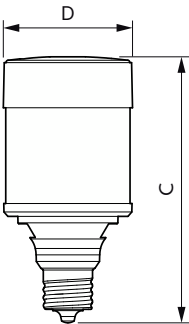


LEDTForce Corncob EX39 4



LEDTForce Corncob EX39 2

Dimensional drawing



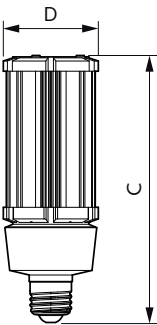
Product	D	C
115CC/LED/850/LS EX39 G2 BB 3/1	102 mm	211 mm

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

Product	D	C
36CC/LED/850/LS EX39 G3 BB 3/1	85 mm	215 mm

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Dimensional drawing



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

General Information	
Switching Cycle	50,000
Nominal lifetime	50,000 hour(s)
Light Technical	
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Line Frequency	50 to 60 Hz
Temperature	
Ambient temperature range	-20 °C to 45 °C
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Corncob

Order Code	Full Product Name	Cap-Base
929002396004	36CC/LED/850/ND E26 G2 BB 6/1	E26
929002395704	27CC/LED/850/ND E26 G2 BB 6/1	E26
929002999104	36CC/LED/850/LS EX39 G3 BB 3/1	EX39
929002996504	115CC/LED/850/LS EX39 G2 BB 3/1	EX39

Light Technical

Order Code	Full Product Name	Correlated			
		Color Temperature (Nom)	Color rendering index (CRI)	Color Code	Luminous Flux
929002396004	36CC/LED/850/ND E26 G2 BB 6/1	5000 K	80	850	5,400 lm
929002395704	27CC/LED/850/ND E26 G2 BB 6/1	5000 K	80	850	3,800 lm

Order Code	Full Product Name	Correlated			
		Color Temperature (Nom)	Color rendering index (CRI)	Color Code	Luminous Flux
929002999104	36CC/LED/850/LS EX39 G3 BB 3/1	5000 K	80	850	5,400 lm
929002996504	115CC/LED/850/LS EX39 G2 BB 3/1	-	-	-	-

Operating and Electrical

Order Code	Full Product Name	Power	Starting Time
		Consumption	(Nom)
929002396004	36CC/LED/850/ND E26 G2 BB 6/1	36 W	1 s

Order Code	Full Product Name	Power	Starting Time
		Consumption	(Nom)
929002395704	27CC/LED/850/ND E26 G2 BB 6/1	27 W	1 s

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Order Code	Full Product Name	Power	Starting Time
		Consumption	(Nom)
929002999104	36CC/LED/850/LS EX39 G3 BB	36 W	1 s
3/1			

Order Code	Full Product Name	Power	Starting Time
		Consumption	(Nom)
929002996504	115CC/LED/850/LS EX39 G2 BB	115 W	-
3/1			

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929002396004	36CC/LED/850/ND E26 G2 BB 6/1	60 °C
929002395704	27CC/LED/850/ND E26 G2 BB 6/1	60 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929002999104	36CC/LED/850/LS EX39 G3 BB 3/1	60 °C
929002996504	115CC/LED/850/LS EX39 G2 BB 3/1	41 °C

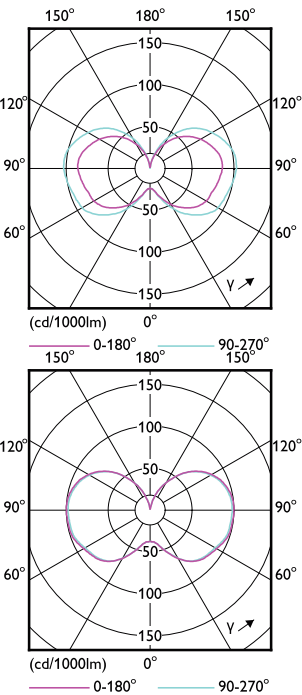
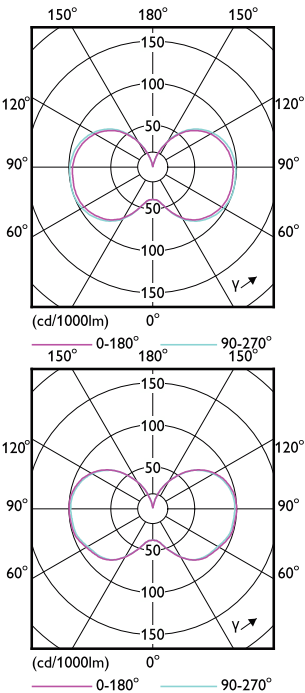
Controls and Dimming

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

Order Code	Full Product Name	Dimmable
929002999104	36CC/LED/850/LS EX39 G3 BB 3/1	Preset Dimming
929002996504	115CC/LED/850/LS EX39 G2 BB 3/1	Preset Dimming

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
929002396004	36CC/LED/850/ND E26 G2 BB 6/1	36 kWh
929002395704	27CC/LED/850/ND E26 G2 BB 6/1	27 kWh
929002999104	36CC/LED/850/LS EX39 G3 BB 3/1	-
929002996504	115CC/LED/850/LS EX39 G2 BB 3/1	-



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