# **PHILIPS** Lighting



## 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 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

#### Versions



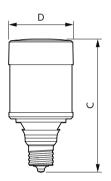


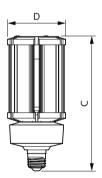


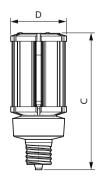


LEDTForce Corncob E26 3

#### Dimensional drawing







 LED	TFG	orce	Cor	ncob	E2

ob E26 2

LEDTForce Corncob EX39 4

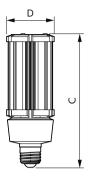
LEDTForce Corncob EX39 2

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

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

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

#### Dimensional drawing



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

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

#### **General Information**

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

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

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

#### **Operating and Electrical**

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

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

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

		Power	Starting Time
Order Code	Full Product Name	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

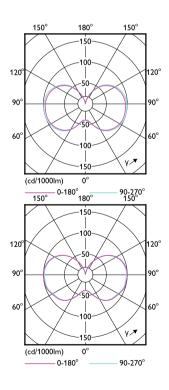
#### **Controls and Dimming**

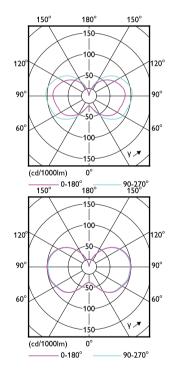
Order Code	Full Product Name	Dimmable
929002396004	36CC/LED/850/ND E26 G2 BB 6/1	No
929002395704	27CC/LED/850/ND E26 G2 BB 6/1	No

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**

		Energy Consumption kWh/1000
Order Code	Full Product Name	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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