



# 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

# LED Corn Cobs

## Versions



Exclusionary Mogul Screw  
Corncob Clear

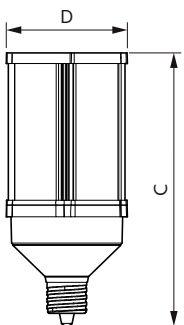
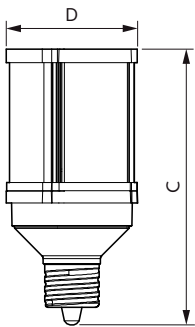


Exclusionary Mogul Screw  
Corncob Clear



Exclusionary Mogul Screw  
Corncob Clear

## Dimensional drawing

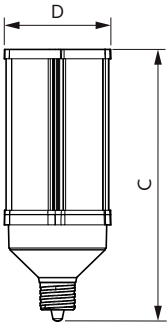


Product	D	C
27CC/LED/830/ND EX39 BB 6/1	96 mm	203 mm
27CC/LED/840/ND EX39 BB 6/1	96 mm	203 mm
27CC/LED/850/ND EX39 BB 6/1	96 mm	203 mm

Product	D	C
100CC/LED/840/ND EX39 BB 6/1	123 mm	278 mm
100CC/LED/830/ND EX39 BB 6/1	123 mm	278 mm

# LED Corn Cobs

## Dimensional drawing



Product	D	C
120CC/LED/830/ND EX39 BB 6/1	123 mm	314 mm

### Approval and Application

Energy Efficiency Label (EEL)	A++
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### Controls and Dimming

Dimmable	No
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### Operating and Electrical

Input Frequency	50 to 60 Hz
Voltage (Nom)	120-277 V
Starting Time (Nom)	2.5 s

### General Information

Cap-Base	EX39
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X

### Light Technical

Color Rendering Index (Nom)	80
Llmf At End Of Nominal Lifetime (Nom)	70 %

### Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	Corncob

### Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
557058	27CC/LED/830/ND EX39 BB 6/1	27 kWh
557066	27CC/LED/840/ND EX39 BB 6/1	27 kWh
557074	27CC/LED/850/ND EX39 BB 6/1	27 kWh
553479	100CC/LED/830/ND EX39 BB 6/1	100 kWh
553487	100CC/LED/840/ND EX39 BB 6/1	100 kWh
553503	120CC/LED/830/ND EX39 BB 6/1	120 kWh

## Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
557058	27CC/LED/830/ND EX39 BB 6/1	70 W	27 W
557066	27CC/LED/840/ND EX39 BB 6/1	70 W	27 W
557074	27CC/LED/850/ND EX39 BB 6/1	70 W	27 W

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
553479	100CC/LED/830/ND EX39 BB 6/1	250 W	100 W
553487	100CC/LED/840/ND EX39 BB 6/1	250 W	100 W
553503	120CC/LED/830/ND EX39 BB 6/1	320 W	120 W

## Light Technical

# LED Corn Cobs

Order Code	Full Product Name	Color Code	Correlated Color	
			Temperature (Nom)	Luminous Flux (Nom)
557058	27CC/LED/830/ND EX39 BB 6/1	830	3000 K	3500 lm
557066	27CC/LED/840/ND EX39 BB 6/1	841	4000 K	3600 lm
557074	27CC/LED/850/ND EX39 BB 6/1	850	5000 K	3600 lm

Order Code	Full Product Name	Color Code	Correlated Color	
			Temperature (Nom)	Luminous Flux (Nom)
553479	100CC/LED/830/ND EX39 BB 6/1	830	3000 K	13000 lm
553487	100CC/LED/840/ND EX39 BB 6/1	841	4000 K	13500 lm
553503	120CC/LED/830/ND EX39 BB 6/1	830	3000 K	15500 lm

## Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
557058	27CC/LED/830/ND EX39 BB 6/1	85 °C
557066	27CC/LED/840/ND EX39 BB 6/1	85 °C
557074	27CC/LED/850/ND EX39 BB 6/1	85 °C
553479	100CC/LED/830/ND EX39 BB 6/1	95 °C
553487	100CC/LED/840/ND EX39 BB 6/1	95 °C
553503	120CC/LED/830/ND EX39 BB 6/1	95 °C

