# **PHILIPS** Lighting



# **LED Corn Cobs**

# 36CC/LED/840/ND E26 G2 BB 6/1

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	
Base	E26 [ Single Contact Medium Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000
Tier	CorePro
Light technical	
Color Code	841 [ CCT of 4100K (841)]
Initial lumen (Nom)	5200 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	144.00 lm/W
Color Consistency	ANSI 4000K quadrangle
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	36 W

400 mA

100-150 W 1 s

Warm Up Time to 60% Light (Nom)	1 s
UL Type	Type B - bypass the ballast
Power Factor (Nom)	0.9
Voltage (Nom)	100-277 V
Temperature	
T-Ambient (Max)	113 °F
T-Ambient (Min)	-4 °F
T-Case Maximum (Nom)	140 °F
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Approval and application	
Energy Consumption kWh/1000 h	36 kWh
Product data	
Order product name	36CC/LED/840/ND E26 G2 BB 6/1

Lamp Current (Nom)

Wattage Equivalent

Starting Time (Nom)

# **LED Corn Cobs**

EAN/UPC - Product	046677559700
Order code	559708
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

Material Nr. (12NC)	929002395904
Net Weight (Piece)	1.376 lb

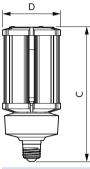
D

3-3/8 in

с

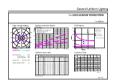
7-15/16 in

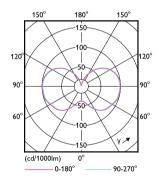
### Dimensional drawing



36CC/LED/840/ND E26 G2 BB 6/1

#### Photometric data



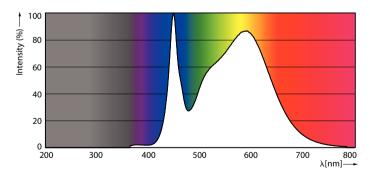


LEDTForce 36W Corncob E26

Product

36CC/LED/840/ND E26 G2 BB 6/1

LEDTForce 36W Corncob E26 840

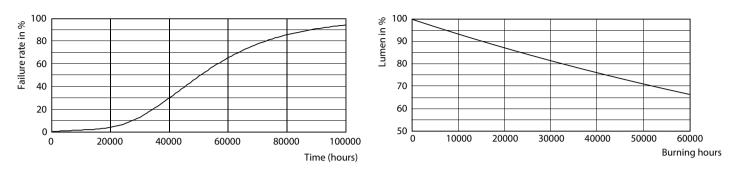


LEDTForce 36W Corncob 840

Datasheet, 2022, December 8

## **LED Corn Cobs**

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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