# **PHILIPS** Lighting



# **LED Corn Cobs**

# 36CC/LED/850/LS EX39 G3 BB 3/1

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	EX39 [ Exclusionary Mogul Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000
Tier	CorePro
Light technical	
Color Code	850 [ CCT of 5000K]
Initial lumen (Nom)	5400 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	150.00 lm/W
Color Consistency	ANSI 5000K quadrangle
Color Rendering Index (Nom)	80
	70 %

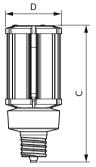
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	36 W
Lamp Current (Nom)	400 mA
Wattage Equivalent	150 W
Starting Time (Nom)	1s

Warm Up Time to 60% Light (Nom)	1s
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	Preset Dimming
Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Product data	
Order product name	36CC/LED/850/LS EX39 G3 BB 3/1
EAN/UPC - Product	046677564162
Order code	564161
Numerator - Quantity Per Pack	1

# **LED Corn Cobs**

Numerator - Packs per outer box	3
Material Nr. (12NC)	929002999104
Net Weight (Piece)	1.444 lb

### **Dimensional drawing**

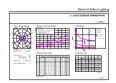


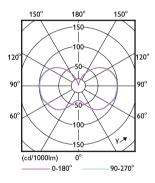
 Product
 D
 C

 36CC/LED/850/LS EX39 G3 BB 3/1
 3-3/8 in
 8-1/2 in

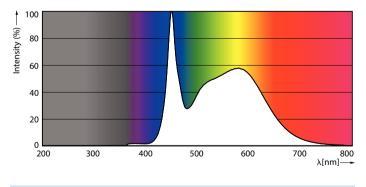
36CC/LED/850/LS EX39 G3 BB 3/1

#### Photometric data





LEDTForce LS EX39 36W Corncob EX39 850-GUL

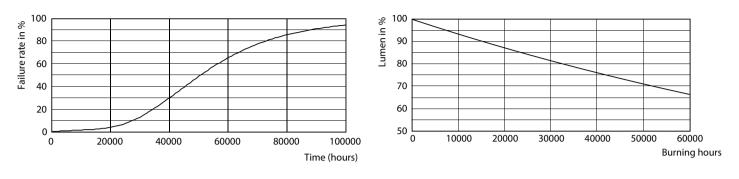


LEDTForce LS EX39 36W Corncob EX39 850-POC

LEDTForce LS EX39 36W Corncob EX39-LDD

## **LED Corn Cobs**

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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