



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.

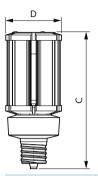
Product data

| General Information | | | |
|---------------------------------------|----------------------------------|--|--|
| Cap-Base | EX39 [Exclusionary Mogul Screw] | | |
| EU RoHS compliant | Yes | | |
| Nominal Lifetime (Nom) | 50000 h | | |
| Switching Cycle | 50000X | | |
| | | | |
| Light Technical | | | |
| Color Code | 850 [CCT of 5000K] | | |
| Luminous Flux (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 | | |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | | |
| | | | |
| Operating and Electrical | | | |
| Input Frequency | 50 to 60 Hz | | |
| Power (Nom) | 36 W | | |
| Lamp Current (Nom) | 400 mA | | |
| Wattage Equivalent | 150 W | | |
| Starting Time (Nom) | 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-Case Maximum (Nom) | 60 °C | |
| | | |
| Controls and Dimming | | |
| Dimmable | Only with specific dimmers | |
| | | |
| Mechanical and Housing | | |
| Bulb Finish | Clear | |
| Bulb Shape | Corncob | |
| | | |
| Product Data | | |
| Order product name | 36CC/LED/850/LS EX39 G3 BB 3/1 | |
| EAN/UPC - Product | 046677564162 | |
| Order code | 929002999104 | |
| Numerator - Quantity Per Pack | 1 | |
| Numerator - Packs per outer box | 3 | |
| Material Nr. (12NC) | 929002999104 | |
| Net Weight (Piece) | 0.655 kg | |

Datasheet, 2021, September 16 data subject to change

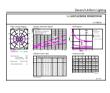
Dimensional drawing



Corn lamp LED 36W EX39 850 CL Dim

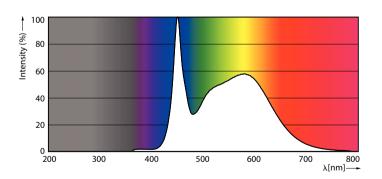
| Product | D | С |
|--------------------------------|-------|--------|
| 36CC/LED/850/LS EX39 G3 BB 3/1 | 85 mm | 215 mm |

Photometric data

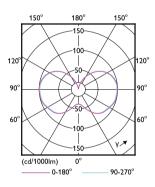


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LEDTForce LS EX39 36W Corncob EX39 850-GUL



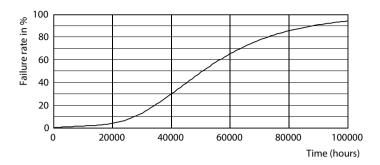
LEDTForce LS EX39 36W Corncob EX39 850-POC

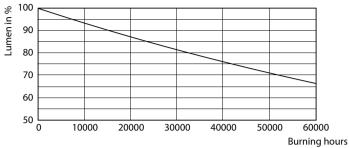


LEDTForce LS EX39 36W Corncob EX39-LDD

LED Corn Cobs

Lifetime





50K 50K



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