



LED Corn Cobs

80CC/LED/850/ND EX39 G2 BB 3/1

Philips Corn Cob LED 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

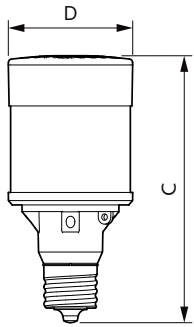
| General Information | |
|---------------------------------------|-----------------------------------|
| Cap-Base | EX39 [Exclusionary Mogul Screw] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 50000 h |
| Switching Cycle | 50000X |
| Technical Type | 80-250W |
| Light Technical | |
| Color Code | 850 [CCT of 5000K] |
| Luminous Flux (Nom) | 12000 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) | 80 W |
| Lamp Current (Nom) | 700 mA |
| Wattage Equivalent | 250 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) | 120-277 V |
| Temperature | |
| T-Case Maximum (Nom) | 62 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Shape | Corn cob |
| Approval and Application | |
| Energy Consumption kWh/1000 h | 80 kWh |
| Product Data | |
| Order product name | 80CC/LED/850/ND EX39 G2 BB 3/1 |
| EAN/UPC - Product | 046677559854 |
| Order code | 929002397404 |
| Numerator - Quantity Per Pack | 1 |

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| | |
|---------------------------------|--------------|
| Numerator - Packs per outer box | 3 |
| Material Nr. (12NC) | 929002397404 |
| Net Weight (Piece) | 0.758 kg |

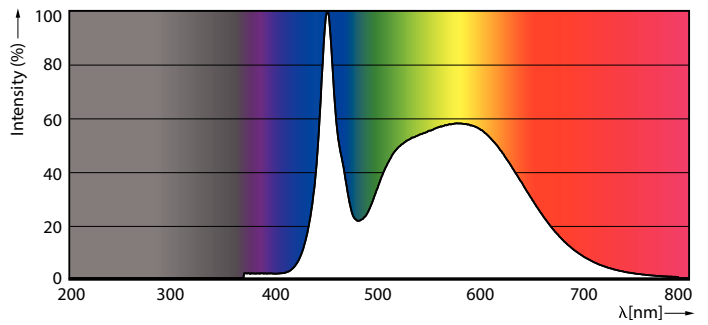
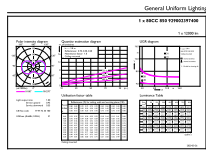
Dimensional drawing



Corn lamp LED fan 80W EX39 850 CL

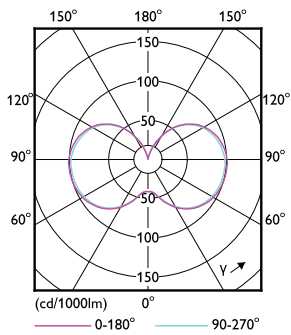
| Product | D | C |
|--------------------------------|-------|--------|
| 80CC/LED/850/ND EX39 G2 BB 3/1 | 91 mm | 196 mm |

Photometric data



LEDTForce 80W Corncob EX39 850

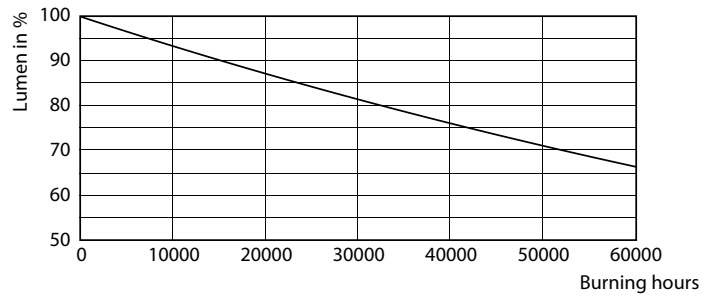
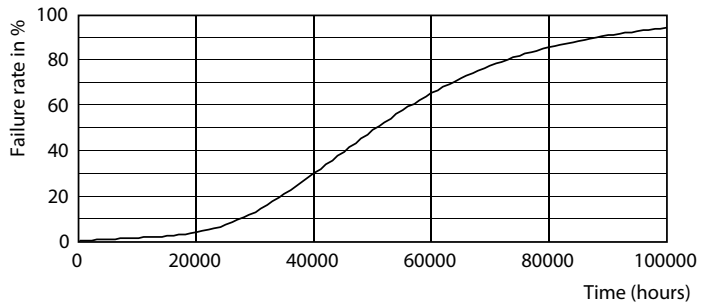
LEDTForce 80W Corncob EX39 850



LEDTForce 80W Corncob EX39

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Lifetime



50K

50K

