



LED Corn Cobs

80CC/LED/850/ND EX39 G2 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.

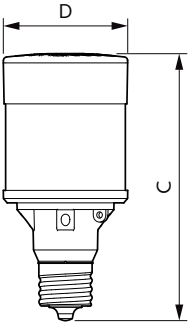
Product data

| General Information | | Warm Up Time to 60% Light (Nom) | |
|---------------------------------------|-----------------------------------|---------------------------------|--------------------------------|
| Base | EX39 [Exclusionary Mogul Screw] | | 1 s |
| EU RoHS compliant | Yes | Power Factor (Nom) | 0.9 |
| Nominal Lifetime (Nom) | 50000 h | Voltage (Nom) | 120-277 V |
| Switching Cycle | 50000X | Temperature | |
| Technical Type | 80-250W | T-Case Maximum (Nom) | 62 °C |
| Light Technical | | Controls and Dimming | |
| Color Code | 850 [CCT of 5000K] | Dimmable | No |
| Initial lumen (Nom) | 12000 lm | Mechanical and Housing | |
| Color Designation | Daylight | Bulb Finish | Clear |
| Correlated Color Temperature (Nom) | 5000 K | Approval and Application | |
| Luminous Efficacy (rated) (Nom) | 150.00 lm/W | Energy Efficiency Label (EEL) | A++ |
| Color Consistency | ANSI 5000K quadrangle | Energy Consumption kWh/1000 h | 80 kWh |
| Color Rendering Index (Nom) | 80 | Product Data | |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | Order product name | 80CC/LED/850/ND EX39 G2 BB 3/1 |
| Operating and Electrical | | EAN/UPC - Product | 046677559854 |
| Input Frequency | 50 to 60 Hz | Order code | 559856 |
| Power (Rated) (Nom) | 80 W | Numerator - Quantity Per Pack | 1 |
| Lamp Current (Nom) | 700 mA | Numerator - Packs per outer box | 3 |
| Wattage Equivalent | 250 W | | |
| Starting Time (Nom) | 1 s | | |

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|---------------------|--------------|
| Material Nr. (12NC) | 929002397404 |
| Net Weight (Piece) | 0.758 kg |

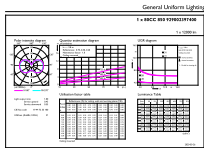
Dimensional drawing



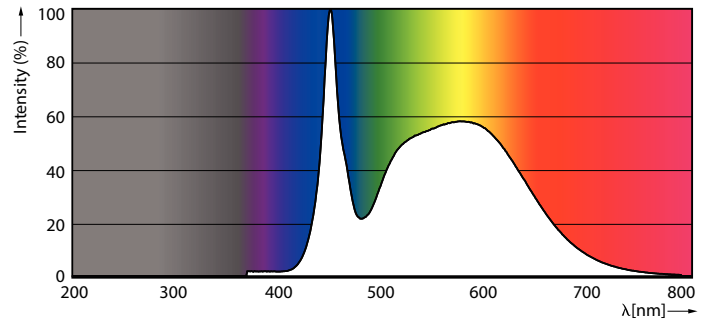
Corn lamp LED fan 80W EX39 850 CL

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

Photometric data

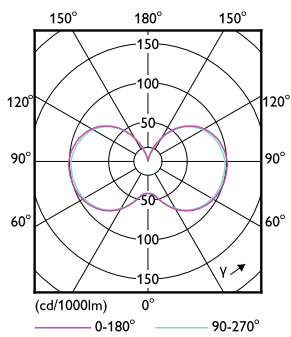


General Luminaire Lightness



LEDTForce 80W Corncob EX39 850

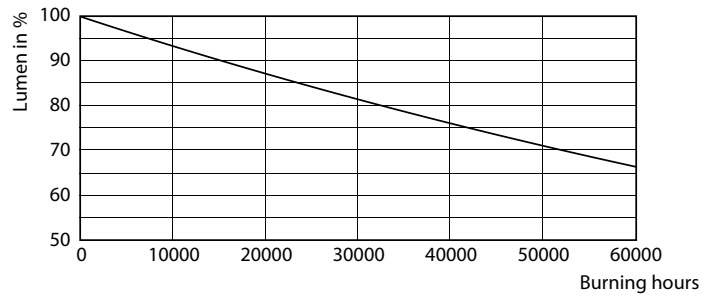
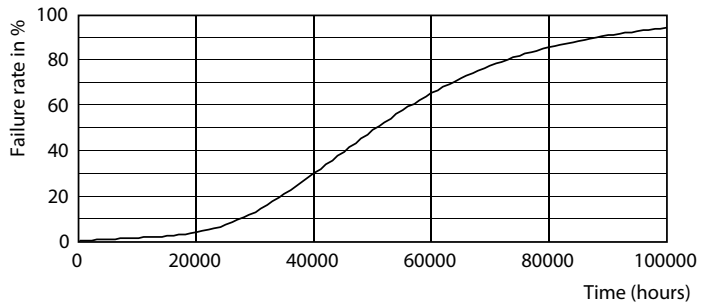
LEDTForce 80W Corncob EX39 850



LEDTForce 80W Corncob EX39

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Lifetime



50K

50K

