



LED Corn Cobs

27CC/LED/850/ND E26 G2 BB 6/1

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 | E26 [Single Contact Medium Screw] |
| Nominal lifetime | 50,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| Light Technical | |
| Color Code | 850 [CCT of 5000K] |
| Luminous Flux | 3,800 lm |
| Color Designation | Daylight |
| Correlated Color Temperature (Nom) | 5000 K |
| Luminous Efficacy (rated) (Nom) | 140.00 lm/W |
| Color Consistency | ANSI 5000K quadrangle |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 27 W |
| Lamp Current (Nom) | 300 mA |
| Starting Time (Nom) | 1 s |
| Warm-up time to 60% light | 1 s |

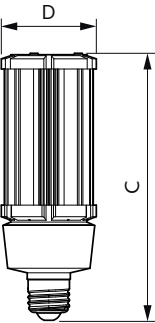
| Power Factor (Fraction) | 0.9 |
|-------------------------------|--------------------------------------|
| Voltage (Nom) | 100-277 V |
| UL Type | HIB_UL Type B (UL Listed+Classified) |
| Temperature | |
| T-Case Maximum (Nom) | 60 °C |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Material | Plastic |
| Bulb Shape | Corncob |
| Net Weight (Piece) | 0.302 kg |
| Approval and Application | |
| Energy Consumption kWh/1000 h | 27 kWh |
| EU RoHS compliant | Yes |
| Ambient temperature range | -20 °C to 45 °C |

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| | |
|-------------------------------------|-------------------------------|
| Application Conditions | |
| can it be used in closed luminaires | Yes |
| Product Data | |
| Order product name | 27CC/LED/850/ND E26 G2 BB 6/1 |
| Full product name | 27CC/LED/850/ND E26 G2 BB 6/1 |
| Order code | 929002395704 |

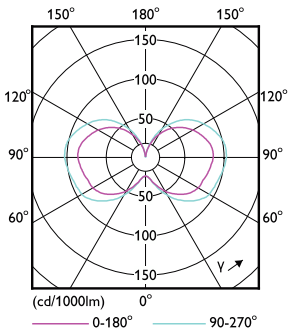
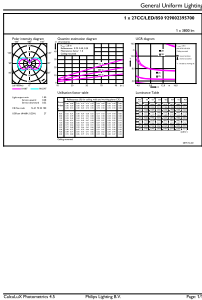
| | |
|---------------------------------|----------------|
| Material Nr. (12NC) | 929002395704 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677559687 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 50046677559682 |

Dimensional drawing



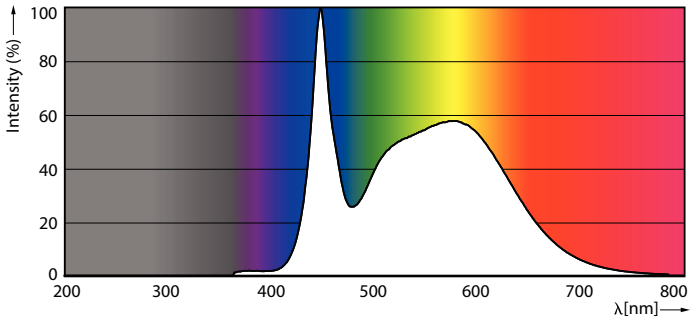
| Product | D | C |
|-------------------------------|-------|--------|
| 27CC/LED/850/ND E26 G2 BB 6/1 | 60 mm | 170 mm |

Photometric data



General uniform lighting - 27CC/LED/850/ND E26 G2 BB 6/1

Light Distribution Diagram - 27CC/LED/850/ND E26 G2 BB 6/1



Spectral Power Distribution Colour - 27CC/LED/850/ND E26 G2 BB 6/1

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 27CC/LED/850/ND E26 G2 BB 6/1

