



# LED Corn Cobs

## 36CC/LED/840/ND E26 BB 12/1

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    |                                    |
|------------------------|------------------------------------|
| Base                   | E26 [ Single Contact Medium Screw] |
| EU RoHS compliant      | Yes                                |
| Nominal Lifetime (Nom) | 50000 h                            |
| Switching Cycle        | 50000X                             |
| Technical Type         | 36-100W                            |

| Light Technical                       |                           |
|---------------------------------------|---------------------------|
| Color Code                            | 841 [ CCT of 4100K (841)] |
| Initial lumen (Nom)                   | 5000 lm                   |
| Color Designation                     | Cool White (CW)           |
| Correlated Color Temperature (Nom)    | 4000 K                    |
| Luminous Efficacy (rated) (Nom)       | 138.00 lm/W               |
| Color Consistency                     | ANSI 4000K quadrangle     |
| Color Rendering Index (Nom)           | 80                        |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                      |

| Operating and Electrical        |             |
|---------------------------------|-------------|
| Input Frequency                 | 50 to 60 Hz |
| Power (Rated) (Nom)             | 36 W        |
| Wattage Equivalent              | 100 W       |
| Starting Time (Nom)             | 2.5 s       |
| Warm Up Time to 60% Light (Nom) | ≤2.5 s      |

|                    |                             |
|--------------------|-----------------------------|
| UL Type            | Type B - bypass the ballast |
| Power Factor (Nom) | 0.9                         |
| Voltage (Nom)      | 120-277 V                   |

| Temperature          |       |
|----------------------|-------|
| T-Case Maximum (Nom) | 85 °C |

| Controls and Dimming |    |
|----------------------|----|
| Dimmable             | No |

| Mechanical and Housing |       |
|------------------------|-------|
| Bulb Finish            | Clear |

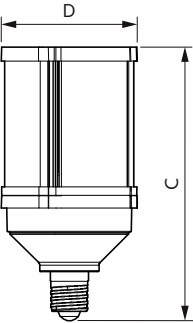
| Approval and Application      |        |
|-------------------------------|--------|
| Energy Efficiency Label (EEL) | A++    |
| Energy Consumption kWh/1000 h | 36 kWh |

| Product Data                    |                             |
|---------------------------------|-----------------------------|
| Order product name              | 36CC/LED/840/ND E26 BB 12/1 |
| EAN/UPC - Product               | 046677553364                |
| Order code                      | 553362                      |
| Numerator - Quantity Per Pack   | 1                           |
| Numerator - Packs per outer box | 12                          |

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|                     |              |
|---------------------|--------------|
| Material Nr. (12NC) | 929002251004 |
| Net Weight (Piece)  | 0.788 kg     |

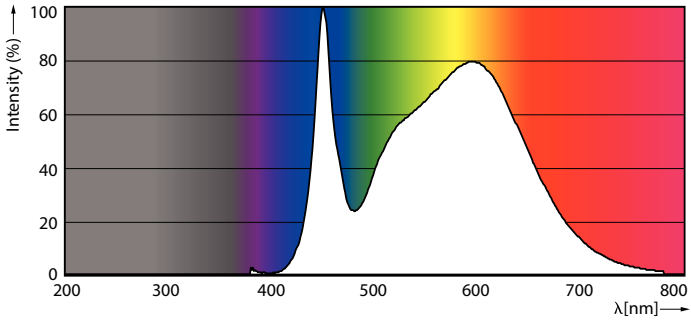
Dimensional drawing



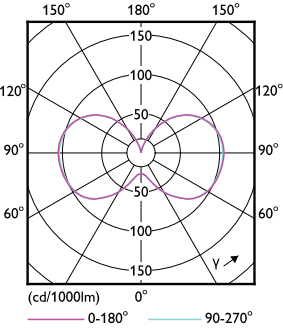
Corn lamp LED 36W E26 840 CL

| Product                     | D     | C      |
|-----------------------------|-------|--------|
| 36CC/LED/840/ND E26 BB 12/1 | 96 mm | 194 mm |

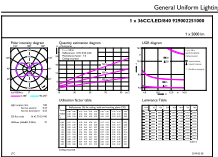
Photometric data



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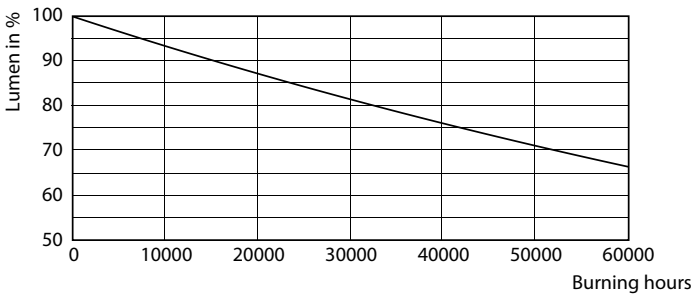
Corn lamp LED 36W E26 830 CL



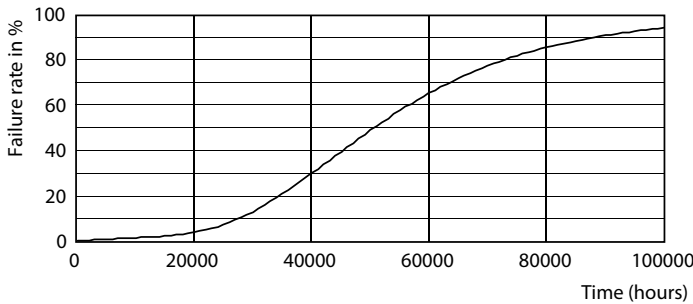
Corn lamp LED 36W E26 840 CL

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Lifetime



Corn lamp LED 27W E26 830 CL



Corn lamp LED 27W E26 830 CL

