



# LED Corn Cobs

## 54CC/LED/830/LS EX39 G3 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.

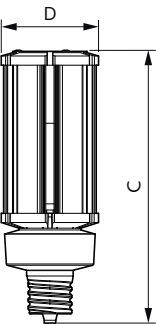
### Product data

| General information                   |                                  |
|---------------------------------------|----------------------------------|
| Base                                  | EX39 [ Exclusionary Mogul Screw] |
| EU RoHS compliant                     | Yes                              |
| Nominal Lifetime (Nom)                | 50000 h                          |
| Switching Cycle                       | 50000X                           |
| Light technical                       |                                  |
| Color Code                            | 830 [ CCT of 3000K]              |
| Initial lumen (Nom)                   | 7500 lm                          |
| Color Designation                     | White (WH)                       |
| Correlated Color Temperature (Nom)    | 3000 K                           |
| Luminous Efficacy (rated) (Nom)       | 138.00 lm/W                      |
| Color Consistency                     | ANSI 3000K 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)                   | 54 W                             |
| Lamp Current (Nom)                    | 600 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)                   | 100-277 V                      |
| Temperature                     |                                |
| T-Case Maximum (Nom)            | 65 °C                          |
| Controls and dimming            |                                |
| Dimmable                        | Preset Dimming                 |
| Mechanical and housing          |                                |
| Bulb Finish                     | Clear                          |
| Bulb Shape                      | Corncob                        |
| Product data                    |                                |
| Order product name              | 54CC/LED/830/LS EX39 G3 BB 3/1 |
| EAN/UPC - Product               | 046677564209                   |
| Order code                      | 564203                         |
| Numerator - Quantity Per Pack   | 1                              |
| Numerator - Packs per outer box | 3                              |
| Material Nr. (12NC)             | 929002999504                   |
| Net Weight (Piece)              | 0.777 kg                       |

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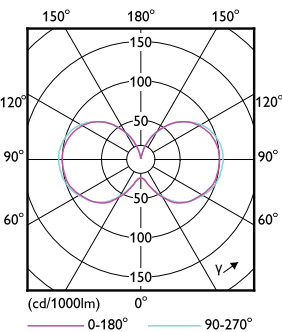
## Dimensional drawing



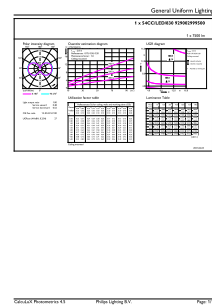
54CC/LED/830/LS EX39 G3 BB 3/1

| Product                        | D     | C      |
|--------------------------------|-------|--------|
| 54CC/LED/830/LS EX39 G3 BB 3/1 | 85 mm | 245 mm |

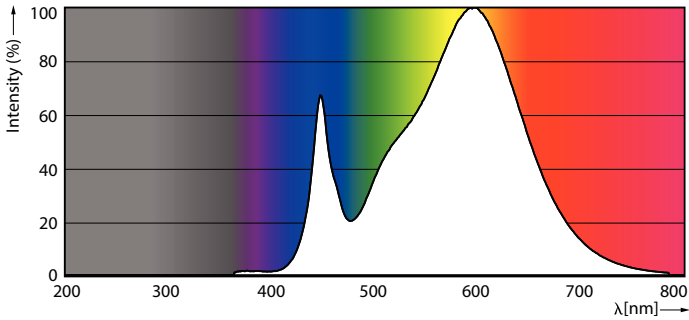
## Photometric data



LEDTForce LS EX39 54W Corncob EX39-LDD



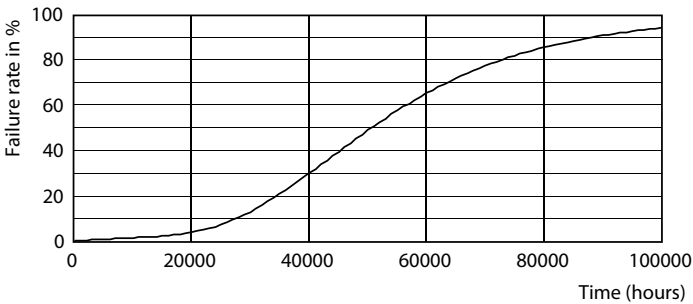
LEDTForce LS EX39 54W Corncob EX39 830-GUL



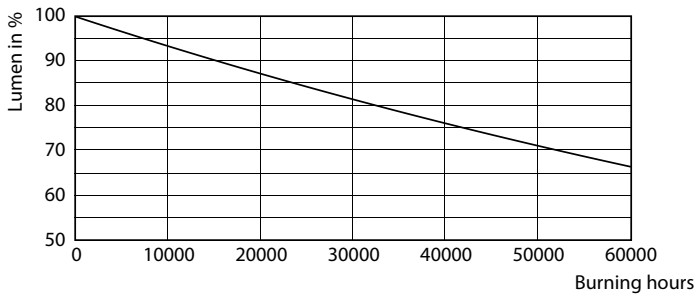
LEDTForce LS EX39 36W Corncob EX39 830-POC

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Lifetime



50K



50K

