



LED Corn Cobs

45CC/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

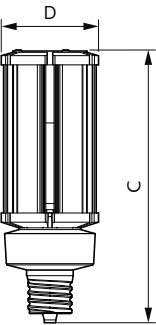
| General information | |
|---------------------------------------|----------------------------------|
| Cap-Base | EX39 [Exclusionary Mogul Screw] |
| EU RoHS compliant | Yes |
| Nominal Lifetime (Nom) | 50000 h |
| Switching Cycle | 50000 |
| Tier | CorePro |
| Light technical | |
| Color Code | 830 [CCT of 3000K] |
| Luminous Flux (Nom) | 6200 lm |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 137.00 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 (Nom) | 45 W |
| Lamp Current (Nom) | 500 mA |
| Wattage Equivalent | 175 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-Ambient (Max) | 45 °C |
| T-Ambient (Min) | -20 °C |
| T-Case Maximum (Nom) | 60 °C |
| Controls and dimming | |
| Dimmable | Preset Dimming |
| Mechanical and housing | |
| Bulb Finish | Clear |
| Bulb Material | Plastic |
| Bulb Shape | Corncob |
| Product data | |
| Order product name | 45CC/LED/830/LS EX39 G3 BB 3/1 |
| EAN/UPC - Product | 046677564179 |
| Order code | 929002999204 |
| Numerator - Quantity Per Pack | 1 |

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| | |
|---------------------------------|--------------|
| Numerator - Packs per outer box | 3 |
| Material Nr. (12NC) | 929002999204 |
| Net Weight (Piece) | 0.777 kg |

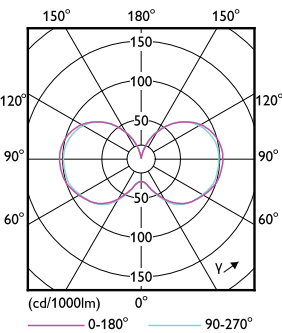
Dimensional drawing



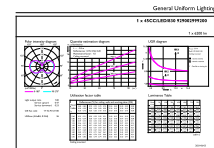
45CC/LED/830/LS EX39 G3 BB 3/1

| Product | D | C |
|--------------------------------|-------|--------|
| 45CC/LED/830/LS EX39 G3 BB 3/1 | 85 mm | 245 mm |

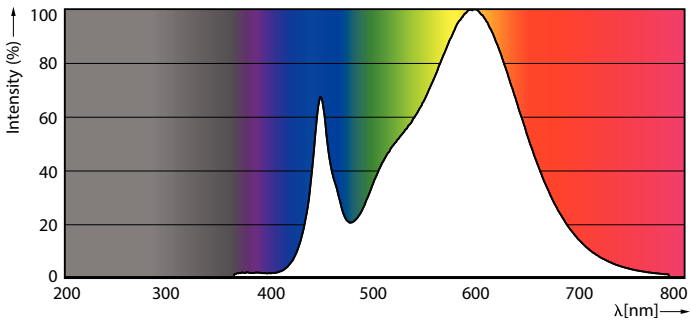
Photometric data



LEDTForce LS EX39 45W Corncob EX39-LDD



LEDTForce LS EX39 45W Corncob EX39 830-GUL



LEDTForce LS EX39 36W Corncob EX39 830-POC

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

