PHILIPS Lighting



LED Corn Cobs

80CC/LED/850/LS 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.

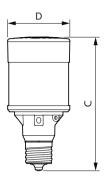
Product data

| General Information | |
|---------------------------------------|--------------------------------------|
| Cap-Base | EX39 [Exclusionary Mogul Screw] |
| Nominal lifetime | 50,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| | |
| Light Technical | |
| 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 | 80 W |
| Power Factor (Fraction) | 0.9 |
| Voltage (Nom) | 120-277 V |
| UL Type | HIB_UL Type B (UL Listed+Classified) |
| | |
| Temperature | |
| Ambient temperature range | -4 °F to 113 °F |
| T-Case Maximum (Nom) | 99 °F |
| | |
| Controls and Dimming | |
| Dimmable | Preset Dimming |
| | |

| Mechanical and Housing | |
|-------------------------------------|--------------------------------|
| Bulb Finish | Clear |
| Bulb Material | Plastic |
| Bulb Shape | Corncob |
| | |
| Application Conditions | |
| can it be used in closed luminaires | Yes |
| | |
| Product Data | |
| Order product name | 80CC/LED/850/LS EX39 G2 BB 3/1 |
| Full product name | 80CC/LED/850/LS EX39 G2 BB 3/1 |
| Order code | 564062 |
| Material Nr. (12NC) | 929002996204 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 046677564063 |
| Numerator - Packs per outer box | 3 |
| EAN/UPC - Case | 50046677564068 |
| | |

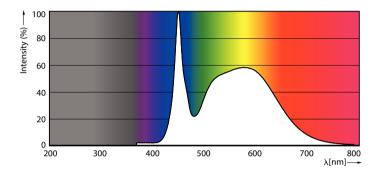
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Dimensional drawing



| Product | D | с |
|--------------------------------|------------|------------|
| 80CC/LED/850/LS EX39 G2 BB 3/1 | 3-5/8 inch | 7-3/4 inch |

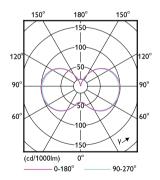
Photometric data



Spectral Power Distribution Colour - 80CC/LED/850/LS EX39 G2 BB 3/1



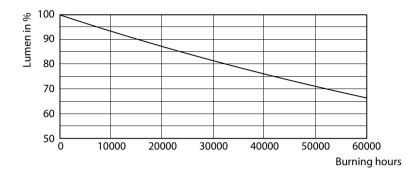
General uniform lighting - 80CC/LED/850/LS EX39 G2 BB 3/1



Light Distribution Diagram - 80CC/LED/850/LS EX39 G2 BB 3/1

LED Corn Cobs

Lifetime



Lumen Maintenance Diagram - 80CC/LED/850/LS EX39 G2 BB 3/1



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