PHILIPS Lighting



LED Corn Cobs

27CC/LED/840/ND E26 G2 BB 6/1

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 | | |
|---------------------------------------|------------------------------------|--|
| Base | E26 [Single Contact Medium Screw] | |
| EU RoHS compliant | Yes | |
| Nominal Lifetime (Nom) | 50000 h | |
| Switching Cycle | 50000X | |
| Technical Type | 27-100W | |
| | | |
| Light technical | | |
| Color Code | 841 [CCT of 4100K (841)] | |
| Initial lumen (Nom) | 3700 lm | |
| Color Designation | Cool White (CW) | |
| Correlated Color Temperature (Nom) | 4000 K | |
| Luminous Efficacy (rated) (Nom) | 137.00 lm/W | |
| Color Consistency | ANSI 4000K quadrangle | |
| Color Rendering Index (Nom) | 80 | |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | |
| | | |
| Operating and electrical | | |

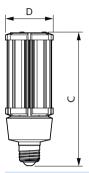
| Input Frequency | 50 to 60 Hz |
|---------------------|-------------|
| Power (Rated) (Nom) | 27 W |
| Lamp Current (Nom) | 300 mA |
| Wattage Equivalent | 100 W |
| Starting Time (Nom) | 1s |
| | |

| Warm Up Time to 60% Light (Nom) | ne 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) | 140 °F | | |
| | | | |
| Controls and dimming | | | |
| Dimmable | No | | |
| | | | |
| Mechanical and housing | | | |
| Bulb Finish | Clear | | |
| Bulb Shape | Corncob | | |
| | | | |
| Approval and application | | | |
| Energy Consumption kWh/1000 h | 27 kWh | | |
| | | | |
| Product data | | | |
| Order product name | 27CC/LED/840/ND E26 G2 BB 6/1 | | |
| EAN/UPC - Product | 046677559670 | | |
| Order code | 559674 | | |
| Numerator - Quantity Per Pack | 1 | | |

LED Corn Cobs

| Numerator - Packs per outer box | 6 |
|---------------------------------|--------------|
| Material Nr. (12NC) | 929002395604 |
| Copy Net Weight (Piece) | 0.666 lb |

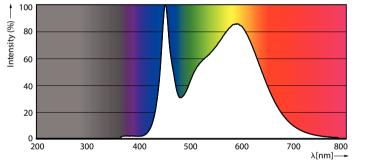
Dimensional drawing



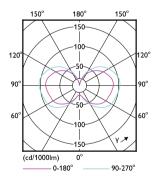
| Product | D | c |
|-------------------------------|-------|--------|
| 27CC/LED/840/ND E26 G2 BB 6/1 | 60 mm | 170 mm |
| | | |

27CC/LED/840/ND E26 G2 BB 6/1

Photometric data



| I EDTEorco | 27W Corncol | E26 840 |
|------------|-------------|---------|
| | | |



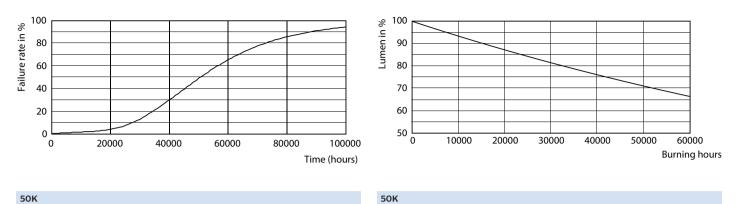
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LED Corn Cobs

Lifetime





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