



# LED Corn Cobs

## 54CC/LED/850/LS EX39 G3 BB 3/1

CorePro, LED, Corncob, Mains only, 54 W, 150–250, EX39, 5000 K, 8000 lm, 50000 hour(s)

CorePro, LED, Corncob, Mains only, 54 W, EX39, 5000 K, 8000 lm, 50000 hour(s), 148.00 lm/W, Plastic

### Product data

| General Information |                |
|---------------------|----------------|
| Cap-Base            | EX39           |
| Nominal lifetime    | 50,000 hour(s) |
| Switching Cycle     | 50,000         |
| Lighting Technology | LED            |
| Warranty period     | 5 years        |

| Light Technical                       |                       |
|---------------------------------------|-----------------------|
| Color Code                            | 850 [CCT of 5000K]    |
| Luminous Flux                         | 8,000 lm              |
| Color Designation                     | Daylight              |
| Correlated Color Temperature (Nom)    | 5000 K                |
| Luminous Efficacy (rated) (Nom)       | 148.00 lm/W           |
| Color Consistency                     | ANSI 5000K quadrangle |
| Color rendering index (CRI)           | 80                    |
| 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        | 54 W        |

|                                   |                                      |
|-----------------------------------|--------------------------------------|
| Lamp Current (Nom)                | 600 mA                               |
| Starting Time (Nom)               | 1 s                                  |
| Warm-up time to 60% light         | 1 s                                  |
| Power Factor (Fraction)           | 0.9                                  |
| Voltage (Nom)                     | 100–277 V                            |
| UL Type                           | HIB_UL Type B (UL Listed+Classified) |
| Wattage Equivalent (LED HID only) | 150–250                              |
| Ballast Compatibility             | Mains only                           |

| Temperature          |        |
|----------------------|--------|
| T-Case Maximum (Nom) | 149 °F |

| Controls and Dimming |                |
|----------------------|----------------|
| Dimmable             | Preset Dimming |

| Mechanical and Housing |          |
|------------------------|----------|
| Bulb Finish            | Clear    |
| Bulb Material          | Plastic  |
| Bulb Shape             | Corncob  |
| Net Weight (Piece)     | 1.713 lb |

LED Corn Cobs

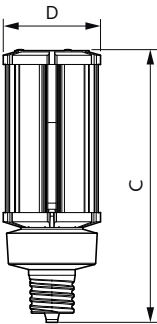
|                               |                 |
|-------------------------------|-----------------|
| Approval and Application      |                 |
| Energy Saving Product         | Yes             |
| Energy Consumption kWh/1000 h | 54 kWh          |
| EU RoHS compliant             | Yes             |
| Ambient temperature range     | -4 °F to 113 °F |

|                                     |                |
|-------------------------------------|----------------|
| Application Conditions              |                |
| can it be used in closed luminaires | Yes            |
| Wireless Technology                 | Not applicable |

|                    |                                |
|--------------------|--------------------------------|
| Product Data       |                                |
| Order product name | 54CC/LED/850/LS EX39 G3 BB 3/1 |

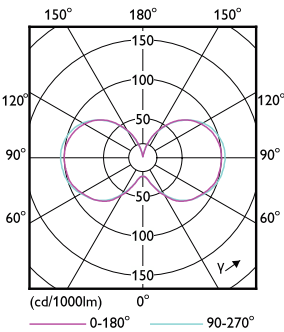
|                                 |                                |
|---------------------------------|--------------------------------|
| Full product name               | 54CC/LED/850/LS EX39 G3 BB 3/1 |
| Order code                      | 564229                         |
| Material Nr. (12NC)             | 929002999704                   |
| Numerator - Quantity Per Pack   | 1                              |
| EAN/UPC - Product/Case          | 046677564223                   |
| Numerator - Packs per outer box | 3                              |
| EAN/UPC - Case                  | 50046677564228                 |

Dimensional drawing

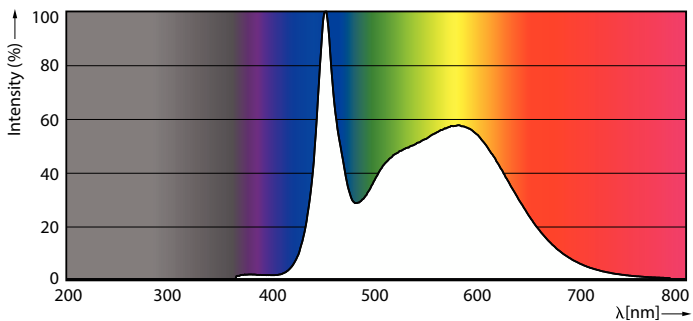


| Product                        | D          | C            |
|--------------------------------|------------|--------------|
| 54CC/LED/850/LS EX39 G3 BB 3/1 | 3-3/8 inch | 9-11/16 inch |

Photometric data



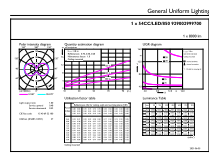
Light Distribution Diagram - 54CC/LED/850/LS EX39 G3 BB 3/1



Spectral Power Distribution Colour - 54CC/LED/850/LS EX39 G3 BB 3/1

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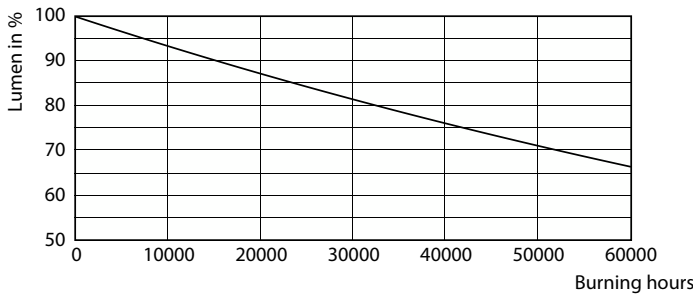
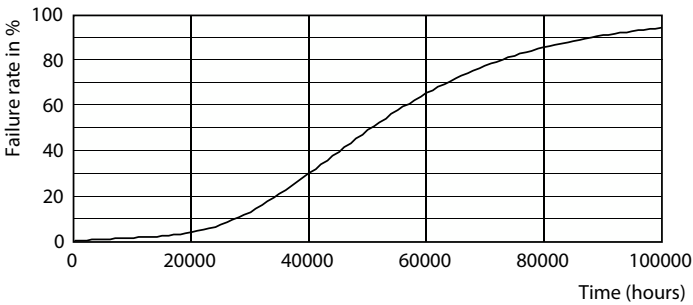
Photometric data



General Parameters 43 Page Lighting ETC Page 117

General uniform lighting - 54CC/LED/850/LS EX39 G3 BB 3/1

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 54CC/LED/850/LS EX39 G3 BB 3/1

