



LED Corn Cobs

54-45-36CC/LED/3PW/3CCT/Ex39 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

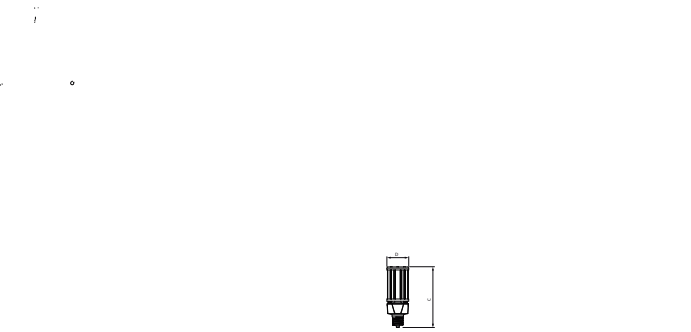
General Information	
Cap-Base	EX39
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	3000K/4000K/5000K
Luminous Flux	7,500 lm
Color Designation	3000K/4000K/5000K
Correlated Color Temperature (Nom)	3000 4000 5000 K
Luminous Efficacy (rated) (Nom)	925,981 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	54 45 36 W
Lamp Current (Nom)	600 mA
Starting Time (Nom)	1.5 s

Warm-up time to 60% light	1.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	HIB_UL Type B (UL Listed+Classified)
Temperature	
T-Case Maximum (Nom)	171 °F
Controls and Dimming	
Dimmable	Step Dim - Do not use with dimmer
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Corncob
Net Weight (Piece)	1.411 lb
Approval and Application	
Approval Marks	DLC compliance
EU RoHS compliant	Yes
Ambient temperature range	-22 to +113 °F

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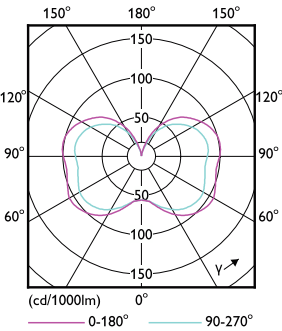
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	54-45-36CC/LED/3PW/3CCT/Ex39 BB 3/1
Full product name	54-45-36CC/LED/3PW/3CCT/Ex39 BB 3/1

Dimensional drawing

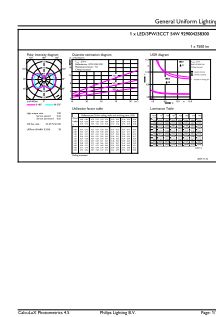


Product	D	C
54-45-36CC/LED/3PW/3CCT/Ex39 BB 3/1	3-3/16 inch	8-7/8 inch

Photometric data



Light Distribution Diagram - 54-45-36CC/LED/3PW/3CCT/Ex39 BB 3/1



General uniform lighting - 54-45-36CC/LED/3PW/3CCT/Ex39 BB 3/1

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 54-45-36CC/LED/3PW/3CCT/Ex39 BB 3/1

