



LED Corn Cobs

150CC/LED/840/LS EX39 G2 BB 277-480V 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

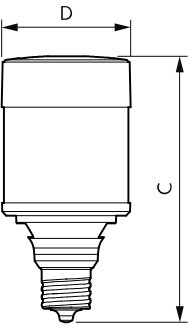
General Information		
Cap-Base	EX39 [Exclusionary Mogul Screw]	
Nominal lifetime	50,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	840 [CCT of 4000K]	
Luminous Flux	23,500 lm	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	156 lm/W	
Color Consistency	ANSI 4000K 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	150 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)		277-480 V
UL Type		HIB_UL Type B (UL classified+RU)
Temperature		
Ambient temperature range		-4 °F to 131 °F
T-Case Maximum (Nom)		101 °F
Controls and Dimming		
Dimmable		Only with specific dimmers
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		150CC/LED/840/LS EX39 G2 BB 277-480V 3/1
Full product name		150CC/LED/840/LS EX39 G2 BB 277-480V 3/1

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Order code	579029
Material Nr. (12NC)	929003507204
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677579029

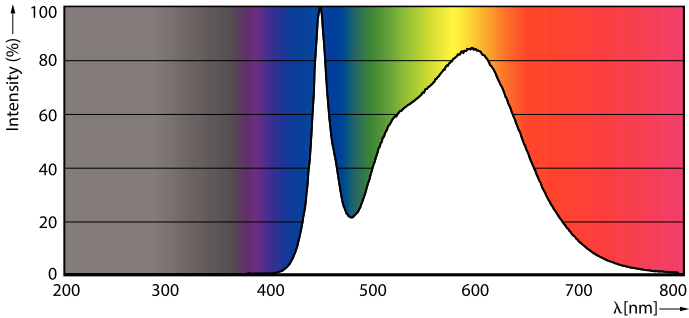
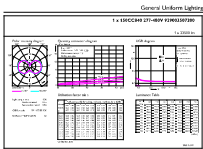
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677579024

Dimensional drawing



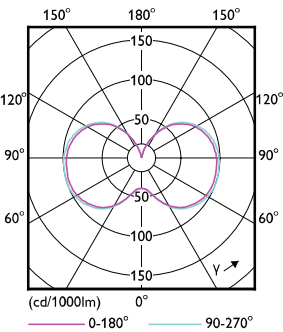
Product	D	C
150CC/LED/840/LS EX39 G2 BB 277-480V 3/1	4-1/16 inch	8-5/16 inch

Photometric data



General uniform lighting - 150CC/LED/840/LS EX39 G2 BB 277-480V 3/1

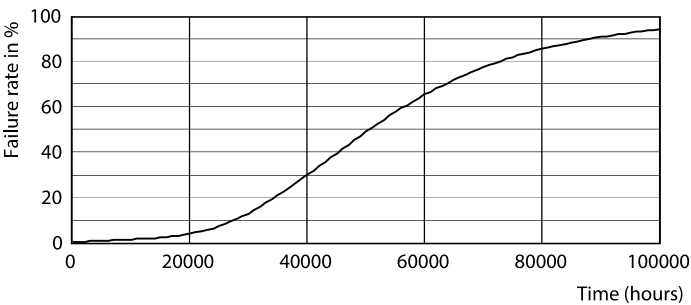
Spectral Power Distribution Colour - 150CC/LED/840/LS EX39 G2 BB 277-480V 3/1



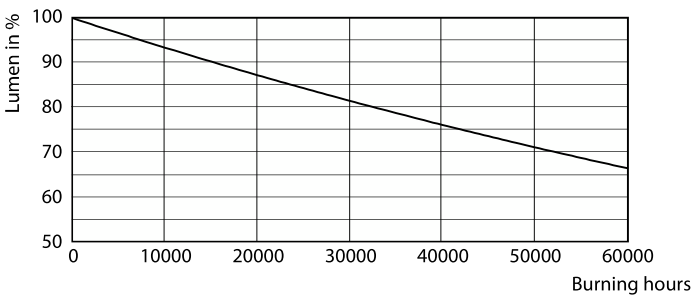
Light Distribution Diagram - 150CC/LED/840/LS EX39 G2 BB 277-480V 3/1

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Lifetime



Life Expectancy Diagram - 150CC/LED/840/LS EX39 G2 BB 277-480V 3/1



Lumen Maintenance Diagram - 150CC/LED/840/LS EX39 G2 BB 277-480V 3/1

