PHILIPS Lighting



LED Corn Cobs

36CC/LED/3CCT/LS EX39 G3 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		
Color Code	850 [CCT of 5000K]	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	Selectable 3000 4000 5000 K	
Luminous Efficacy (rated) (Nom)	134.00 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	36 W	
Lamp Current (Nom)	400 mA	
Starting Time (Nom)	1 s	
Warm-up time to 60% light	1 s	
Power Factor (Fraction)	0.9	

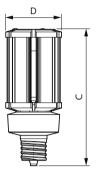
Voltage (Nom)	100-277 V	
UL Type	HIB_UL Type B (UL Listed+Classified)	
Temperature		
T-Case Maximum (Nom)	60 °C	
Controls and Dimming		
Dimmable	Preset Dimming	
Mechanical and Housing		
Bulb Finish	Clear	
Bulb Material	Plastic	
Bulb Shape	Corncob	
Net Weight (Piece)	0.655 kg	
Approval and Application		
EU RoHS compliant	Yes	
Ambient temperature range	-20 ℃ to 45 ℃	
Application Conditions		
can it be used in closed luminaires	Yes	

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Product Data		
Order product name	36CC/LED/3CCT/LS EX39 G3 BB 3/1	
Full product name	36CC/LED/3CCT/LS EX39 G3 BB 3/1	
Order code	929003065204	
Material Nr. (12NC)	929003065204	
Numerator - Quantity Per Pack	1	

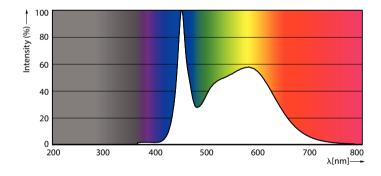
EAN/UPC - Product/Case	046677570460	
Numerator - Packs per outer box	3	
EAN/UPC - Case	50046677570465	

Dimensional drawing

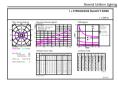


Product	D	с
36CC/LED/3CCT/LS EX39 G3 BB 3/1	85 mm	215 mm

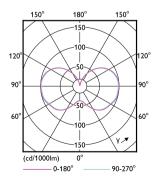
Photometric data



Spectral Power Distribution Colour - 36CC/LED/3CCT/LS EX39 G3 BB 3/1



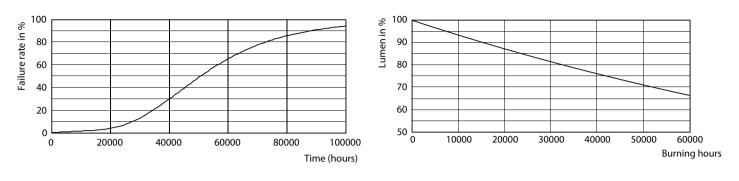
General uniform lighting - 36CC/LED/3CCT/LS EX39 G3 BB 3/1



Light Distribution Diagram - 36CC/LED/3CCT/LS EX39 G3 BB 3/1

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 36CC/LED/3CCT/LS EX39 G3 BB 3/1



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