



LED Corn Cobs

54CC/LED/840/LS EX39 G3 BB 3/1

CorePro, LED, Corncob, Mains only, 54 W, 150–250, EX39, 4000 K, 7800 lm, 50000 hour(s)

CorePro, LED, Corncob, Mains only, 54 W, EX39, 4000 K, 7800 lm, 50000 hour(s), 144.00 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	840 [CCT of 4000K]
Luminous Flux	7,800 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	144.00 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	54 W

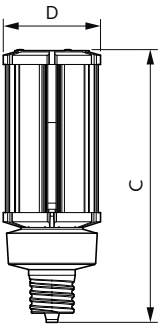
Lamp Current (Nom)	600 mA
Starting Time (Nom)	1 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.9
Voltage (Nom)	100–277 V
UL Type	HIB_UL Type B (UL Listed+Classified)
Wattage Equivalent (LED HID only)	150–250
Ballast Compatibility	Mains only
Temperature	
T-Case Maximum (Nom)	149 °F
Controls and Dimming	
Dimmable	Preset Dimming
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Corncob
Net Weight (Piece)	1.713 lb

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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/840/LS EX39 G3 BB 3/1

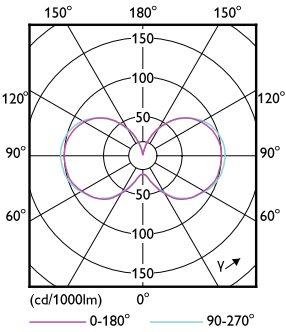
Full product name	54CC/LED/840/LS EX39 G3 BB 3/1
Order code	564211
Material Nr. (12NC)	929002999604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677564216
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677564211

Dimensional drawing

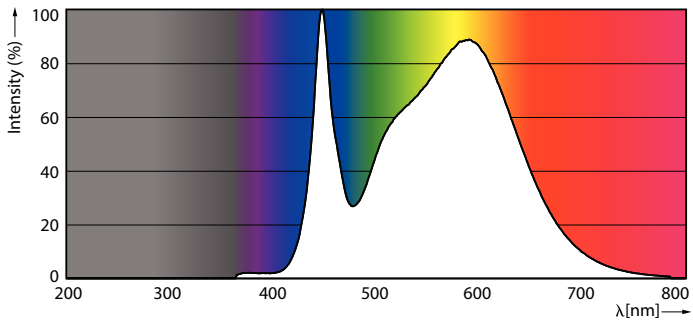


Product	D	C
54CC/LED/840/LS EX39 G3 BB 3/1	3-3/8 inch	9-11/16 inch

Photometric data



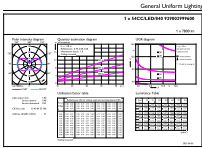
Light Distribution Diagram - 54CC/LED/840/LS EX39 G3 BB 3/1



Spectral Power Distribution Colour - 54CC/LED/840/LS EX39 G3 BB 3/1

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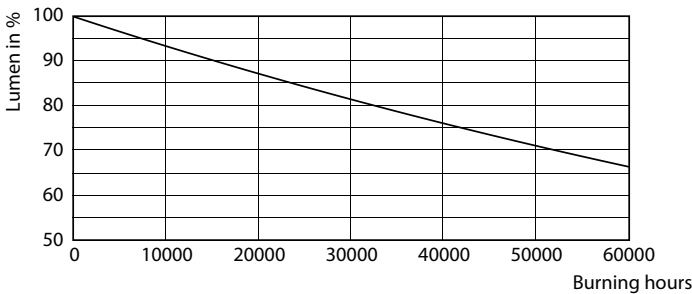
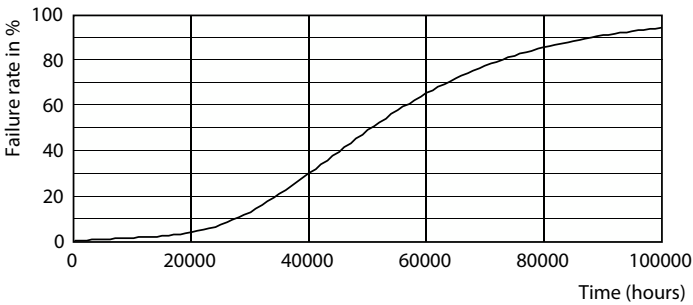
Photometric data



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General uniform lighting - 54CC/LED/840/LS EX39 G3 BB 3/1

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 54CC/LED/840/LS EX39 G3 BB 3/1

