



LED Corn Cobs

115CC/MAS/3CCT/LS EX39 BB 3/1

MasterClass, LED, Corncob, Mains only, 115 W, HPS 250W, MH 320W, EX39, 3000 K, 4000 K, 5000 K, 15800 lm, 17000 lm, 17000 lm, 50000 hour(s)

MasterClass, LED, Corncob, Mains only, 115 W, EX39, 3000 K, 4000 K, 5000 K, 15800 lm, 17000 lm, 17000 lm, 50000 hour(s), 147 lm/W

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	3000K/4000K/5000K
Luminous Flux	15,800 17,000 17,000 lm
Color Designation	3000K/4000K/5000K
Correlated Color Temperature (Nom)	3000 4000 5000 K
Luminous Efficacy (rated) (Nom)	147 lm/W
Color Consistency	<3
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	115 W

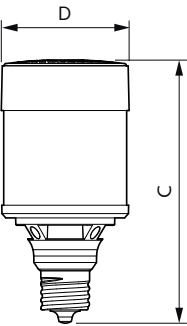
Lamp Current (Nom)	1,020 mA
Starting Time (Nom)	2 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	HIB_UL Type B (UL classified+RU)
Wattage Equivalent (LED HID only)	HPS 250W, MH 320W
Ballast Compatibility	Mains only
Temperature	
T-Case Maximum (Nom)	96 °F
Controls and Dimming	
Dimmable	Variac Dimming
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Corncob
Net Weight (Piece)	1.984 lb

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Approval and Application	
Energy Saving Product	Yes
Energy Consumption kWh/1000 h	115 kWh
Photobiological risk	Photobiological risk group 1 @ 200mm to EN62471
EU RoHS compliant	Yes
Ambient temperature range	-4 to +131 °F
Application Conditions	
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

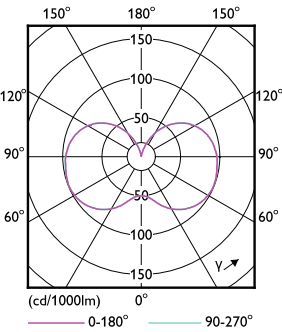
Product Data	
Order product name	115CC/MAS/3CCT/LS EX39 BB 3/1
Full product name	115CC/MAS/3CCT/LS EX39 BB 3/1
Order code	583690
Material Nr. (12NC)	929003631504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677583699
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677583694

Dimensional drawing

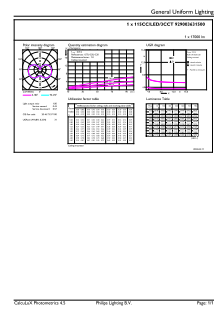


Product	D	C
115CC/MAS/3CCT/LS EX39 BB 3/1	4-1/16 inch	8-5/16 inch

Photometric data



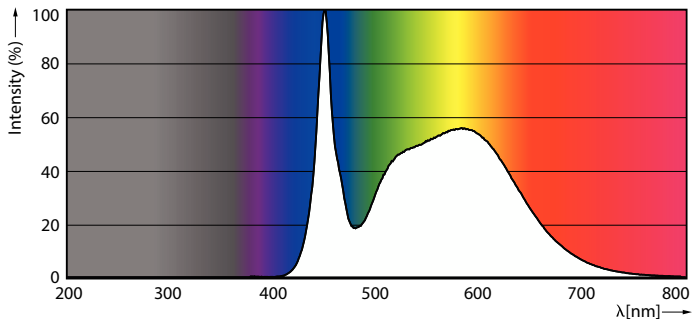
Light Distribution Diagram - 115CC/MAS/3CCT/LS EX39 BB 3/1



General uniform lighting - 115CC/MAS/3CCT/LS EX39 BB 3/1

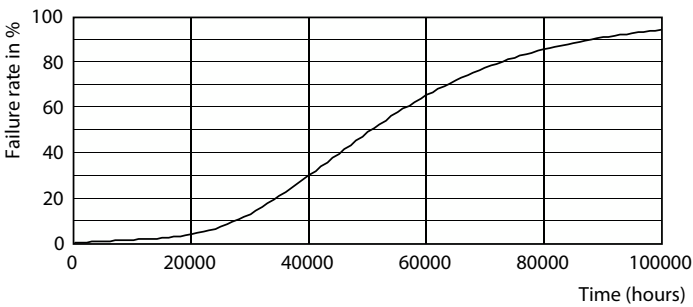
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Photometric data

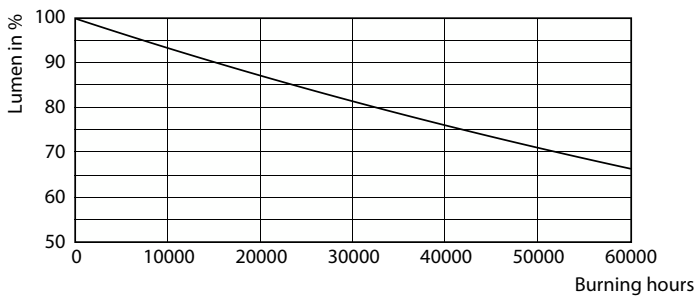


Spectral Power Distribution Colour - 115CC/MAS/3CCT/LS EX39 BB 3/1

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 115CC/MAS/3CCT/LS EX39 BB 3/1

