



# LED Glass HID lamps

## 38GC/LED/850/ND EX39 BB 6/1

Philips Glass HID lamps offer you an easy, short-payback LED solution to replace High Intensity Discharge (HID) lamps. Thanks to our High-Power LED filament technology, this new generation of indoor/outdoor glass lamps brings all the energy-efficiency and long-lifetime benefits of LED to HID replacement, while providing instant savings with a low initial investment. They are designed to have the same aesthetics, lamp size and light distribution as the HID lamps they are replacing, so the upgrade to LED is easier than ever!

### Product data

General information	
Cap-Base	EX39 [ Exclusionary Mogul Screw ]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	15000X
Technical Type	LEDTECH-LOV
Light technical	
Color Code	850 [ CCT of 5000K ]
Beam Angle (Nom)	300 °
Luminous Flux (Nom)	6000 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	157.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz

Power (Nom)	38 W
Lamp Current (Nom)	330 mA
Wattage Equivalent	175 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	HIB_UL Type B (UL Listed+Classified)
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Case Maximum (Nom)	73.9 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Frosted
Bulb Shape	ED90 [ ED 90mm ]

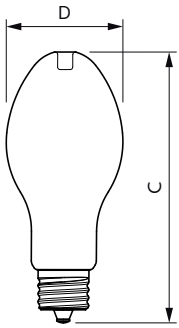
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## Product data

Order product name	38GC/LED/850/ND EX39 BB 6/1
EAN/UPC - Product	046677578961
Order code	929003508804
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	6
Material Nr. (12NC)	929003508804
Net Weight (Piece)	0.220 kg

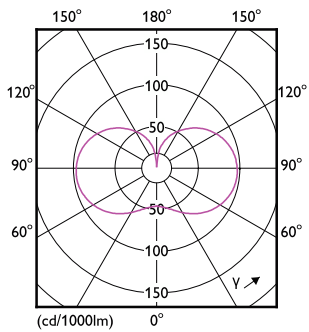
## Dimensional drawing



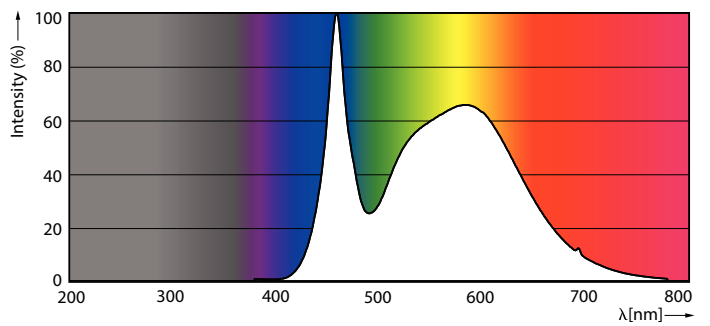
38GC/LED/850/ND EX39 BB 6/1

Product	D	C
38GC/LED/850/ND EX39 BB 6/1	91.5 mm	218 mm

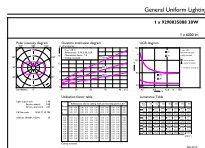
## Photometric data



Light Distribution Diagram



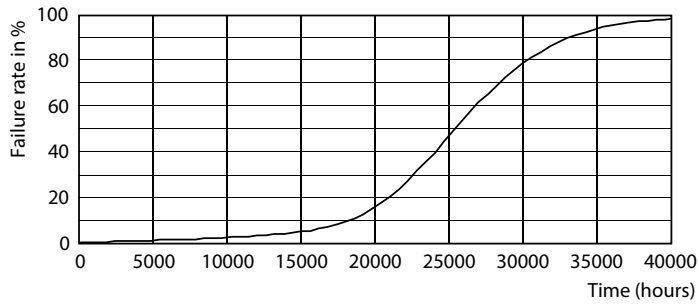
Spectral Power Distribution Colour



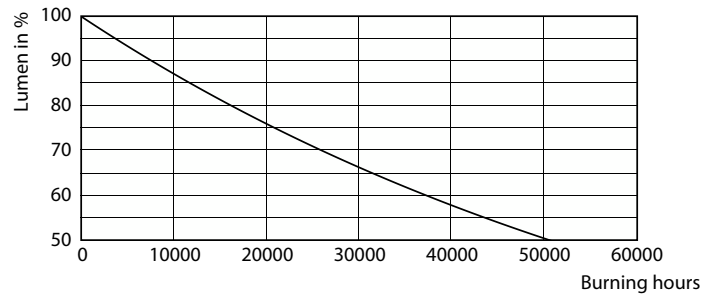
## General uniform lighting

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## Lifetime



LEDspots LED 25K



LEDspots LMP 25K

