



LED Glass HID lamps

38GC/LED/830/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	830 [CCT of 3000K]
Beam Angle (Nom)	300 °
Luminous Flux (Nom)	6000 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 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]

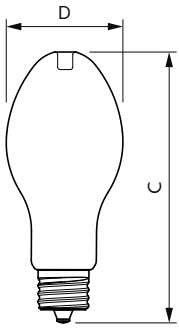
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Product data

Order product name	38GC/LED/830/ND EX39 BB 6/1
EAN/UPC - Product	046677578947
Order code	929003508604
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	6
Material Nr. (12NC)	929003508604
Net Weight (Piece)	0.220 kg

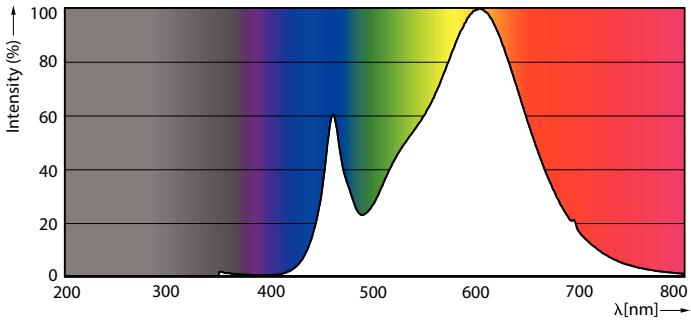
Dimensional drawing



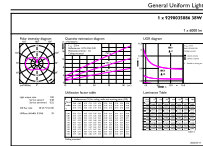
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Product	D	C
38GC/LED/830/ND EX39 BB 6/1	91.5 mm	218 mm

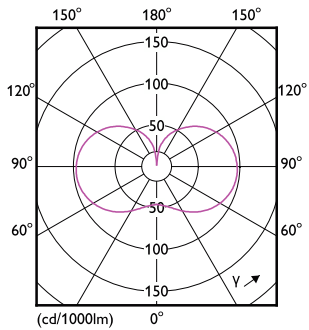
Photometric data



Spectral Power Distribution Colour



General uniform lighting



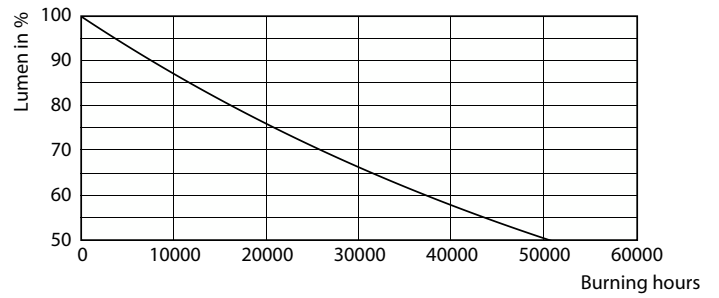
Light Distribution Diagram

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Lifetime



LEDspots LED 25K



LEDspots LMP 25K

