



LED Glass HID lamps

38GC/LED/840/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

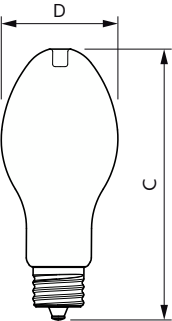
General information			
Base	EX39 [Exclusionary Mogul Screw]	Power (Rated) (Nom)	38 W
EU RoHS compliant	Yes	Lamp Current (Nom)	330 mA
Nominal Lifetime (Nom)	25000 h	Wattage Equivalent	175 W
Switching Cycle	15000	Starting Time (Nom)	0.5 s
Tier	CorePro	Warm Up Time to 60% Light (Nom)	0.5 s
Light technical		UL Type	HIB_UL Type B (UL Listed+Classified)
Color Code	841 [CCT of 4100K (841)]	Power Factor (Nom)	0.9
Beam Angle (Nom)	300 °	Voltage (Nom)	120-277 V
Initial lumen (Nom)	6000 lm	Temperature	
Color Designation	Cool White (CW)	T-Ambient (Max)	113 °F
Correlated Color Temperature (Nom)	4000 K	T-Ambient (Min)	-4 °F
Luminous Efficacy (rated) (Nom)	157.00 lm/W	T-Case Maximum (Nom)	152 °F
Color Consistency	<6	Controls and dimming	
Color Rendering Index (Nom)	80	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and housing	
Operating and electrical		Bulb Finish	Frosted
Input Frequency	50 to 60 Hz	Bulb Material	Glass

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Bulb Shape	ED28 [ED28]
Product data	
Order product name	38GC/LED/840/ND EX39 BB 6/1
EAN/UPC - Product	046677578954
Order code	578954

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929003508704
Net Weight (Piece)	0.485 lb

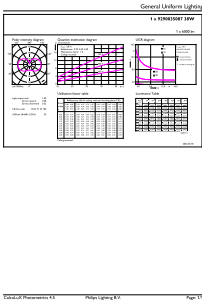
Dimensional drawing



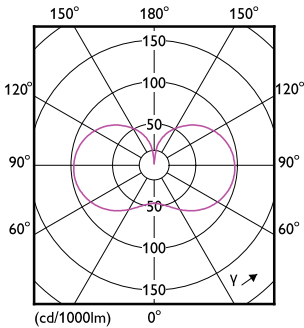
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Product	D	C
38GC/LED/840/ND EX39 BB 6/1	3-5/8 in	8-5/8 in

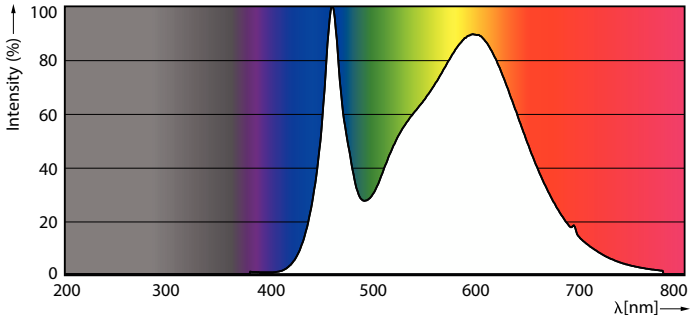
Photometric data



General uniform lighting



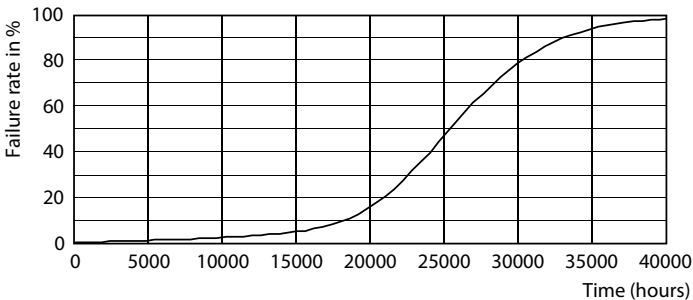
Light Distribution Diagram



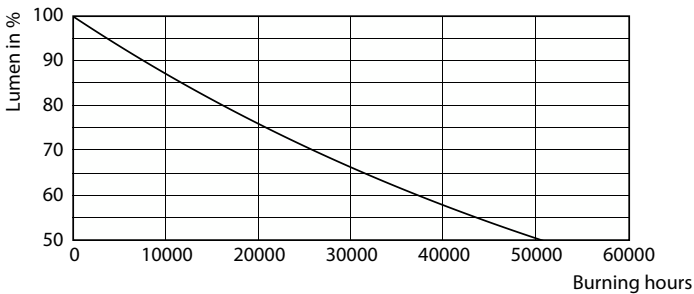
Spectral Power Distribution Colour

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

