



LED Glass HID lamps

34GC/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

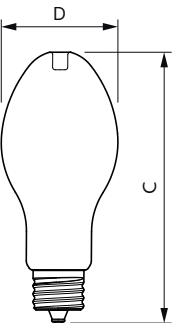
General information		Power (Rated) (Nom)		34 W
Base	EX39 [Exclusionary Mogul Screw]	Lamp Current (Nom)	290 mA	
EU RoHS compliant	Yes	Wattage Equivalent	150 W	
Nominal Lifetime (Nom)	25000 h	Starting Time (Nom)	0.5 s	
Switching Cycle	15000	Warm Up Time to 60% Light (Nom)	0.5 s	
Tier	CorePro	UL Type	HIB_UL Type B (UL Listed+Classified)	
Light technical		Power Factor (Nom)	0.9	
Color Code	850 [CCT of 5000K]	Voltage (Nom)	120-277 V	
Beam Angle (Nom)	300 °	Temperature		
Initial lumen (Nom)	5000 lm	T-Ambient (Max)	113 °F	
Color Designation	Daylight	T-Ambient (Min)	-4 °F	
Correlated Color Temperature (Nom)	5000 K	T-Case Maximum (Nom)	136 °F	
Luminous Efficacy (rated) (Nom)	147.00 lm/W	Controls and dimming		
Color Consistency	<6	Dimmable	No	
Color Rendering Index (Nom)	80	Mechanical and housing		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Finish	Frosted	
Operating and electrical		Bulb Material	Glass	
Input Frequency	50 to 60 Hz			

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Bulb Shape	ED28 [ED28]
Application conditions	
Ambient temperature range	-20 °C to 45 °C
Product data	
Order product name	34GC/LED/850/ND EX39 BB 6/1
EAN/UPC - Product	046677578930

Order code	578930
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929003508504
Net Weight (Piece)	0.485 lb

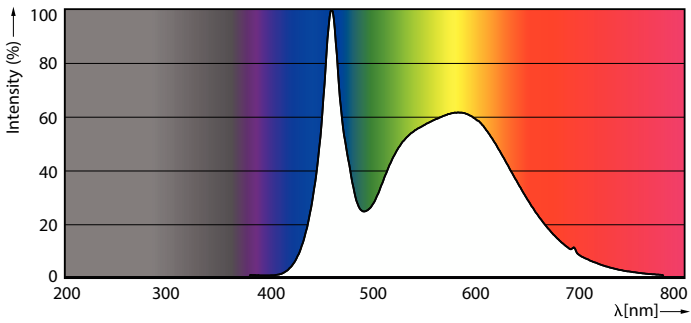
Dimensional drawing



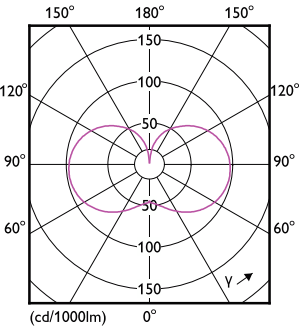
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Product	D	C
34GC/LED/850/ND EX39 BB 6/1	3-5/8 in	8-5/8 in

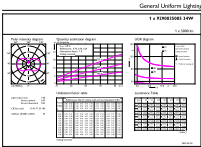
Photometric data



Spectral Power Distribution Colour

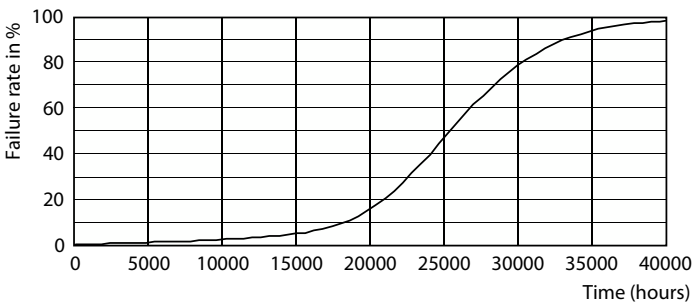


Light Distribution Diagram

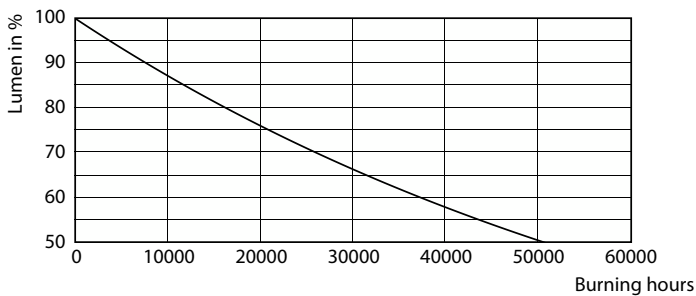


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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

