



# 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

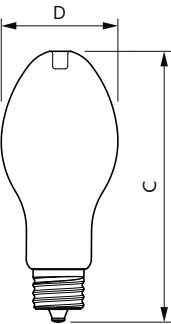
<b>General Information</b>		<b>Power Consumption</b>	
Cap-Base	EX39 [Exclusionary Mogul Screw]	Lamp Current (Nom)	34 W
Nominal lifetime	25,000 hour(s)	Starting Time (Nom)	290 mA
Switching Cycle	15,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.5 s
<b>Light Technical</b>		Voltage (Nom)	0.9
Color Code	850 [CCT of 5000K]	UL Type	120-277 V
Beam Angle (Nom)	300 degree(s)	<b>Temperature</b>	
Luminous Flux	5,000 lm	T-Case Maximum (Nom)	HIB_UL Type B (UL Listed+Classified)
Color Designation	Daylight	<b>Controls and Dimming</b>	
Correlated Color Temperature (Nom)	5000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	147.00 lm/W	<b>Mechanical and Housing</b>	
Color Consistency	<6	Bulb Finish	Frosted
Color rendering index (CRI)	80	Bulb Material	Glass
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	ED90
<b>Operating and Electrical</b>		Net Weight (Piece)	0.220 kg
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		

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Approval and Application	
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	34GC/LED/850/ND EX39 BB 6/1

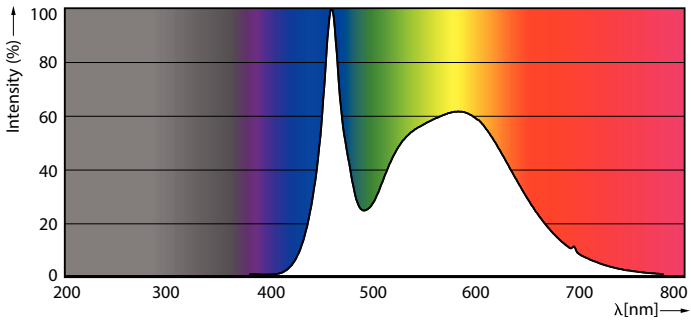
Full product name	34GC/LED/850/ND EX39 BB 6/1
Order code	929003508504
Material Nr. (12NC)	929003508504
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677578930
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677578935

Dimensional drawing

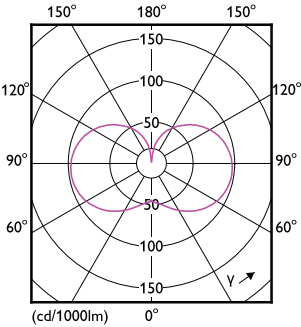


Product	D	C
34GC/LED/850/ND EX39 BB 6/1	91.5 mm	218 mm

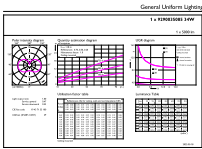
Photometric data



Spectral Power Distribution Colour - 34GC/LED/850/ND EX39 BB 6/1



Light Distribution Diagram - 34GC/LED/850/ND EX39 BB 6/1

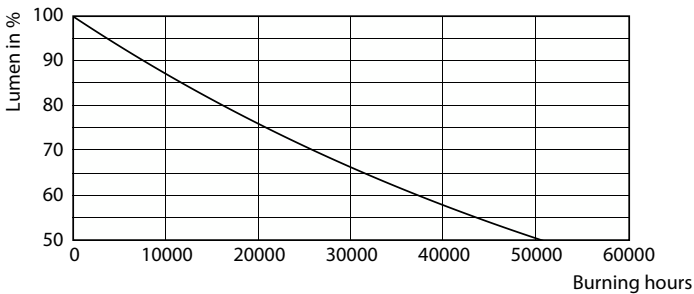


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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 34GC/LED/850/ND EX39 BB 6/1

