



LED Glass HID lamps

34GC/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		Power Consumption	
Cap-Base	EX39 [Exclusionary Mogul Screw]	Lamp Current (Nom)	290 mA
Nominal lifetime	25,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	15,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.9
		Voltage (Nom)	120-277 V
		UL Type	HIB_UL Type B (UL Listed+Classified)
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	Ambient temperature range	-4 °F to 113 °F
Beam Angle (Nom)	300 degree(s)	T-Case Maximum (Nom)	136 °F
Luminous Flux	5,000 lm		
Color Designation	White (WH)	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	147.00 lm/W	Dimmable	No
Correlated Color Temperature (Nom)	3000 K		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Glass
		Bulb Shape	ED90
Operating and Electrical			
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		

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Approval and Application

EU RoHS compliant	Yes
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Application Conditions

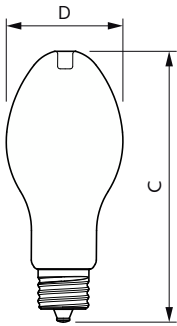
can it be used in closed luminaires	Yes
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Product Data

Order product name	34GC/LED/830/ND EX39 BB 6/1
Full product name	34GC/LED/830/ND EX39 BB 6/1

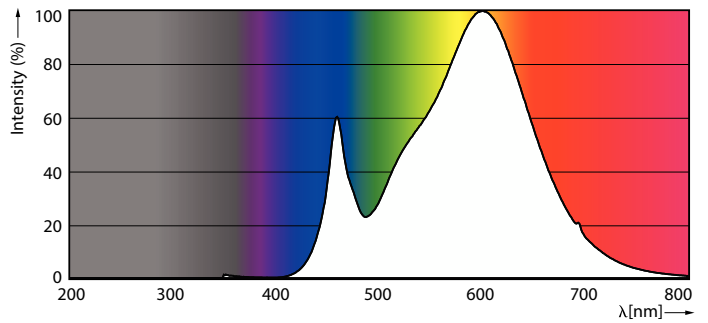
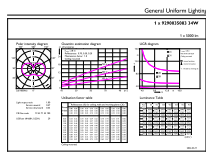
Order code	578914
Material Nr. (12NC)	929003508304
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.485 lb
EAN/UPC - Product/Case	046677578916
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677578911

Dimensional drawing



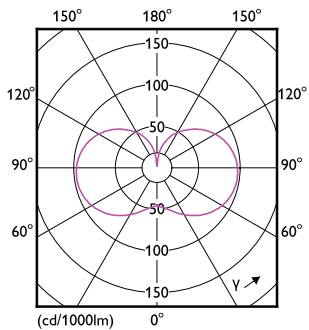
Product	D	C
34GC/LED/830/ND EX39 BB 6/1	3-5/8 inch	8-5/8 inch

Photometric data



General uniform lighting - 34GC/LED/830/ND EX39 BB 6/1

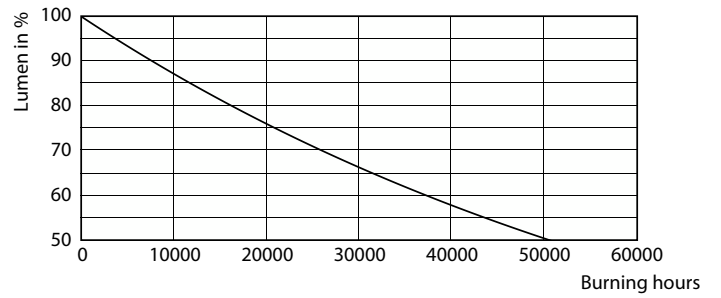
Spectral Power Distribution Colour - 34GC/LED/830/ND EX39 BB 6/1



Light Distribution Diagram - 34GC/LED/830/ND EX39 BB 6/1

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Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 34GC/LED/830/ND EX39 BB 6/1

