

# LED Glass HID lamps

## 34GC/LED/830 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

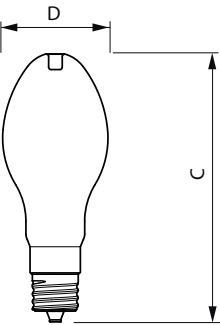
<b>General Information</b>		<b>Power Consumption</b>	
Cap-Base	EX39 [Exclusionary Mogul Screw]	34 W	
Nominal lifetime	50,000 hour(s)	<b>Lamp Current (Max)</b>	
Switching Cycle	50,000	352 A	
Lighting Technology	LED	<b>Starting Time (Nom)</b>	
<b>Light Technical</b>		0.5 s	
Color Code	830 [CCT of 3000K]	<b>Warm-up time to 60% light</b>	
Beam Angle (Nom)	300 degree(s)	0.5 s	
Luminous Flux	5,400 lm	<b>Power Factor (Fraction)</b>	
Color Designation	White (WH)	0.9	
Correlated Color Temperature (Nom)	3000 K	<b>Voltage (Nom)</b>	
Luminous Efficacy (rated) (Nom)	158 lm/W	120-277 V	
Color Consistency	<6	<b>UL Type</b>	
Color rendering index (CRI)	80	HIB_UL Type B (UL Listed+Classified)	
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Temperature</b>	
Photobiological safety according to EN 62471	RG1	<b>T-Case Maximum (Nom)</b>	
<b>Operating and Electrical</b>		55.96 °C	
<b>Input Frequency</b>		<b>Controls and Dimming</b>	
50 to 60 Hz		<b>Dimmable</b>	
		Only with specific dimmers	
		<b>Mechanical and Housing</b>	
		<b>Bulb Finish</b>	
		Clear	
		<b>Bulb Shape</b>	
		ED28	
		<b>Net Weight (Piece)</b>	
		0.195 kg	

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Approval and Application	
Approval Marks	DLC compliance
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	34GC/LED/830 EX39 BB 6/1

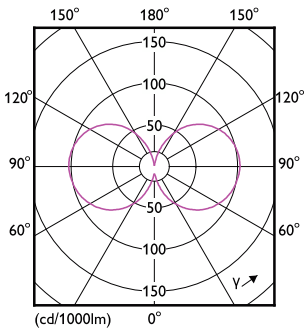
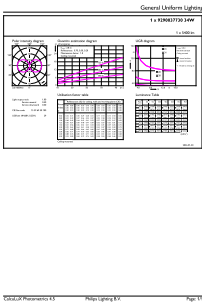
Full product name	34GC/LED/830 EX39 BB 6/1
Order code	929003773004
Material Nr. (12NC)	929003773004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677588199
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677588194

Dimensional drawing



Product	D	C
34GC/LED/830 EX39 BB 6/1	91.5 mm	216 mm

Photometric data

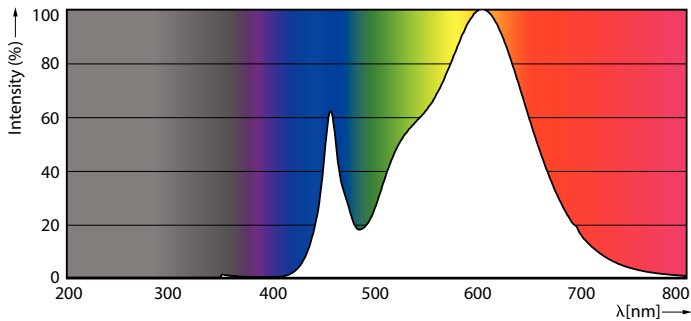


General uniform lighting - 34GC/LED/830 EX39 BB 6/1

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

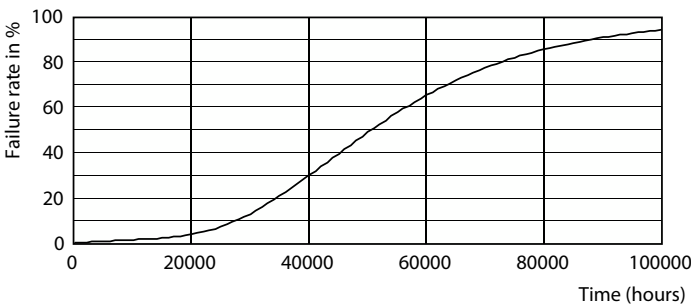
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## Photometric data

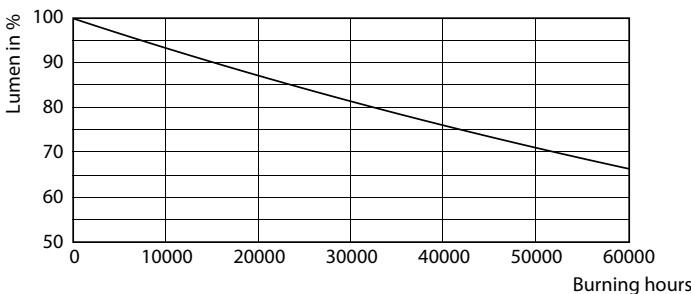


Spectral Power Distribution Colour - 34GC/LED/830 EX39 BB 6/1

## Lifetime



Life Expectancy Diagram



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

