

LED Glass HID lamps

34GC/LED/840 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

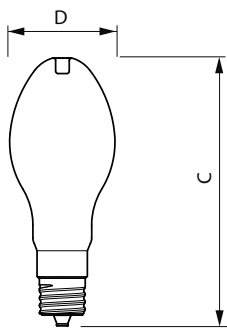
General Information		Power Consumption	
Cap-Base	EX39 [Exclusionary Mogul Screw]	34 W	
Nominal lifetime	50,000 hour(s)	Lamp Current (Max)	
Switching Cycle	50,000	352 A	
Lighting Technology	LED	Starting Time (Nom)	
Light Technical		0.5 s	
Color Code	840 [CCT of 4000K]	Warm-up time to 60% light	
Beam Angle (Nom)	300 degree(s)	0.5 s	
Luminous Flux	6,000 lm	Power Factor (Fraction)	
Color Designation	Cool White (CW)	0.9	
Correlated Color Temperature (Nom)	4000 K	Voltage (Nom)	
Luminous Efficacy (rated) (Nom)	176 lm/W	120-277 V	
Color Consistency	<6	UL Type	
Color rendering index (CRI)	80	HIB_UL Type B (UL Listed+Classified)	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Temperature	
Photobiological safety according to EN 62471	RG1	T-Case Maximum (Nom)	
Operating and Electrical		55.96 °C	
Input Frequency		Controls and Dimming	
50 to 60 Hz		Dimmable	
		Only with specific dimmers	
		Mechanical and Housing	
		Bulb Finish	
		Clear	
		Bulb Shape	
		ED28	
		Net Weight (Piece)	
		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/840 EX39 BB 6/1

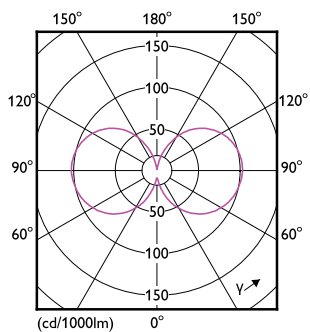
Full product name	34GC/LED/840 EX39 BB 6/1
Order code	929003773104
Material Nr. (12NC)	929003773104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677588205
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677588200

Dimensional drawing

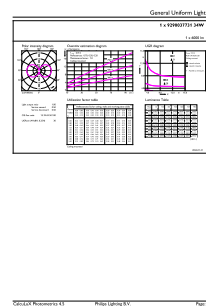


Product	D	C
34GC/LED/840 EX39 BB 6/1	91.5 mm	216 mm

Photometric data



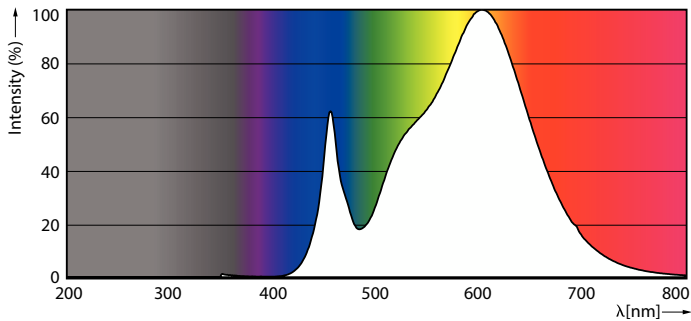
Light Distribution Diagram - 34GC/LED/840 EX39 BB 6/1



General uniform lighting - 34GC/LED/840 EX39 BB 6/1

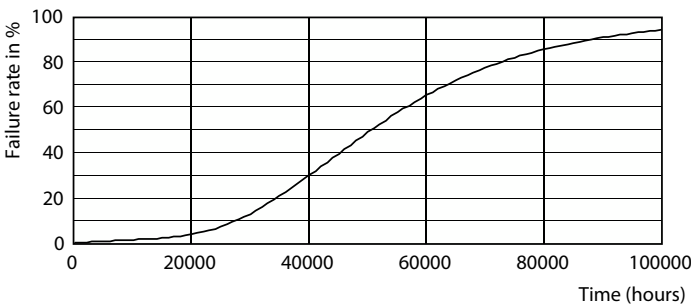
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Photometric data

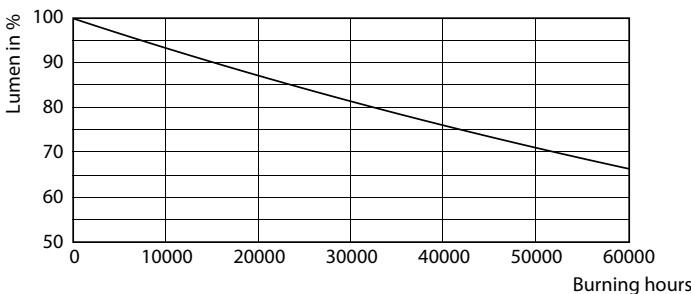


Spectral Power Distribution Colour - 34GC/LED/840 EX39 BB 6/1

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 34GC/LED/840 EX39 BB 6/1

