



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

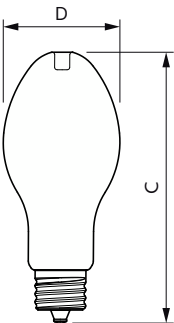
General information		Power (Rated) (Nom)		34 W
Base	EX39 [Exclusionary Mogul Screw]	Lamp Current (Nom)		290 mA
EU RoHS compliant	Yes	Wattage Equivalent		150 W
Nominal Lifetime (Nom)	25000 h	Starting Time (Nom)		0.5 s
Switching Cycle	15000	Warm Up Time to 60% Light (Nom)		0.5 s
Tier	CorePro	UL Type		HIB_UL Type B (UL Listed+Classified)
Light technical		Power Factor (Nom)		0.9
Color Code	830 [CCT of 3000K]	Voltage (Nom)		120-277 V
Beam Angle (Nom)	300 °	Temperature		
Initial lumen (Nom)	5000 lm	T-Ambient (Max)		113 °F
Color Designation	White (WH)	T-Ambient (Min)		-4 °F
Correlated Color Temperature (Nom)	3000 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/830/ND EX39 BB 6/1
EAN/UPC - Product	046677578916

Order code	578914
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929003508304
Net Weight (Piece)	0.485 lb

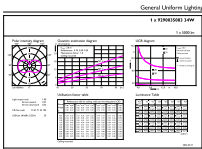
Dimensional drawing



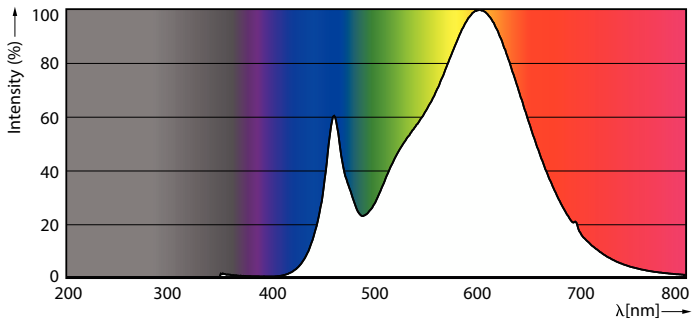
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Product	D	C
34GC/LED/830/ND EX39 BB 6/1	3-5/8 in	8-5/8 in

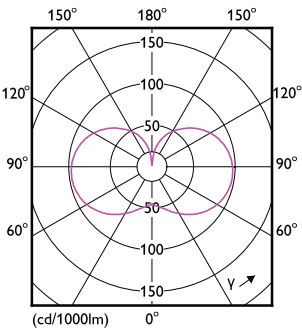
Photometric data



General uniform lighting



Spectral Power Distribution Colour



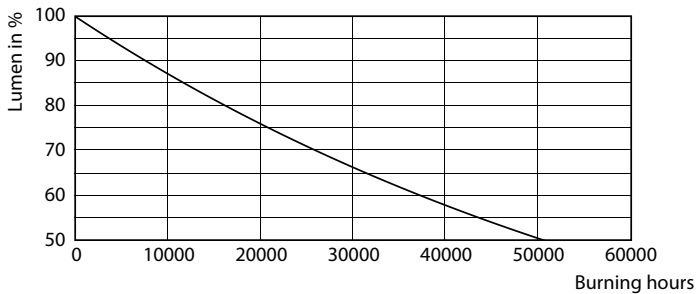
Light Distribution Diagram

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

