



# LED Glass HID lamps

## 34GC/LED/840/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	
Base	EX39 [ Exclusionary Mogul Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	15000
Tier	CorePro
Light technical	
Color Code	841 [ CCT of 4100K (841)]
Beam Angle (Nom)	300 °
Initial lumen (Nom)	5000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	147.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz

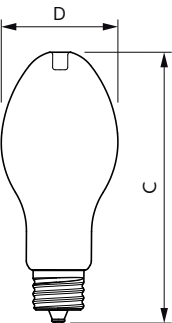
Power (Rated) (Nom)	34 W
Lamp Current (Nom)	290 mA
Wattage Equivalent	150 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	HIB_UL Type B (UL Listed+Classified)
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Ambient (Max)	113 °F
T-Ambient (Min)	-4 °F
T-Case Maximum (Nom)	136 °F
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Glass

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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/840/ND EX39 BB 6/1
EAN/UPC - Product	046677578923

Order code	578922
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929003508404
Net Weight (Piece)	0.485 lb

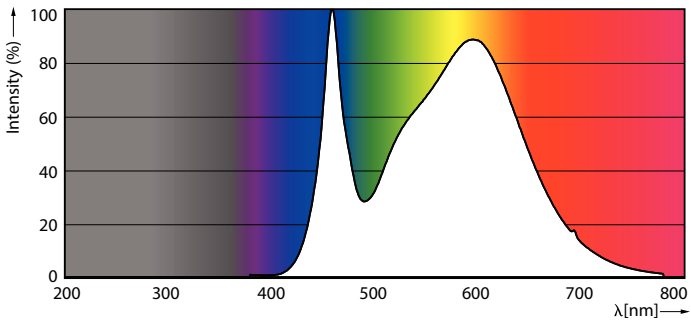
Dimensional drawing



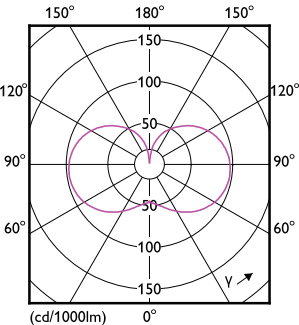
34GC/LED/840/ND EX39 BB 6/1

Product	D	C
34GC/LED/840/ND EX39 BB 6/1	3-5/8 in	8-5/8 in

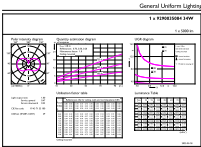
Photometric data



Spectral Power Distribution Colour



Light Distribution Diagram



LED Glass HID lamps

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

