



# **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

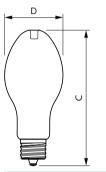
Datasheet, 2022, December 8 data subject to change

## **LED Glass HID lamps**

Bulb Shape	ED28 [ ED28]
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

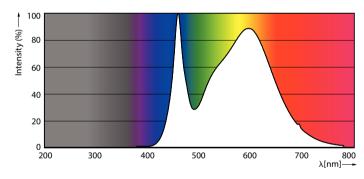
### Dimensional drawing

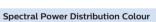


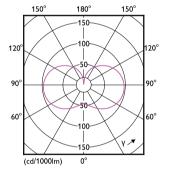
34GC/LED/840/ND EX39 BB 6/1

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

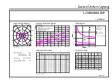
### Photometric data







Light Distribution Diagram

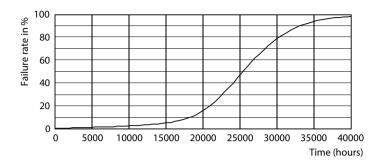


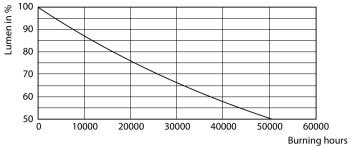
Calculus Reconnector 4.5 Philips Lighting B.V. Page VII

### General uniform lighting

## **LED Glass HID lamps**

### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.