



# **LED Glass HID lamps**

# 32GC/LED/830/ND E39 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		
Cap-Base	E39 [Single Contact Mogul Screw]	
Nominal lifetime	25,000 hour(s)	
Switching Cycle	15,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	830 [CCT of 3000K]	
Luminous Flux	4,600 lm	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	143.00 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	

Power Consumption	32 W	
Lamp Current (Nom)	270 mA	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.9	
Voltage (Nom)	120-277 V	
UL Type	HIB_UL Type B (UL Listed+Classified)	
Temperature		
Ambient temperature range	-4 °F to 113 °F	
T-Case Maximum (Nom)	117 °F	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Frosted	
Bulb Material	Glass	
Bulb Shape	ED90 [ED 90mm]	

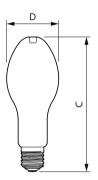
Datasheet, 2023, September 15 data subject to change

# **LED Glass HID lamps**

Product Data	
Order product name	32GC/LED/830/ND E39 BB 6/1
Full product name	32GC/LED/830/ND E39 BB 6/1
Order code	577577
Material Nr. (12NC)	929003154804
Numerator - Quantity Per Pack	1

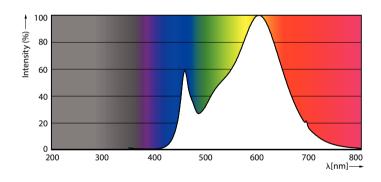
EAN/UPC - Product/Case	046677577575
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677577570

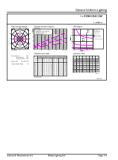
## Dimensional drawing



Product	D	С
32GC/LED/830/ND E39 BB 6/1	3-5/8 inch	9-1/4 inch

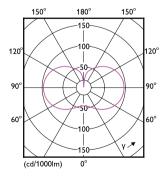
## Photometric data





Spectral Power Distribution Colour - 32GC/LED/830/ND E39 BB 6/1

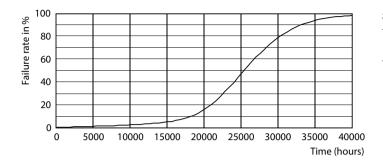
General uniform lighting - 32GC/LED/830/ND E39 BB 6/1

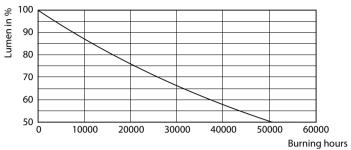


Light Distribution Diagram - 32GC/LED/830/ND E39 BB 6/1

## **LED Glass HID lamps**

## Lifetime





Life Expectancy Diagram - 32GC/LED/830/ND E39 BB 6/1

Lumen Maintenance Diagram - 32GC/LED/830/ND E39 BB 6/1



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