



# LED Glass HID lamps

## 32GC/LED/850/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	850 [CCT of 5000K]
Luminous Flux	5,000 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	156.00 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]

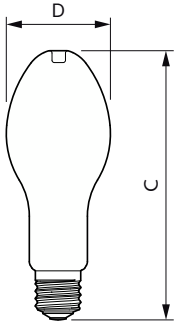
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## Product Data

Order product name	32GC/LED/850/ND E39 BB 6/1
Full product name	32GC/LED/850/ND E39 BB 6/1
Order code	577593
Material Nr. (12NC)	929003150604
Numerator - Quantity Per Pack	1

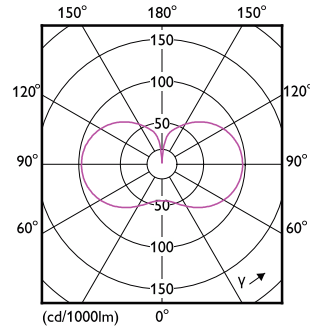
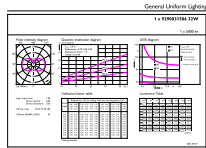
EAN/UPC - Product/Case	046677577599
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677577594

## Dimensional drawing



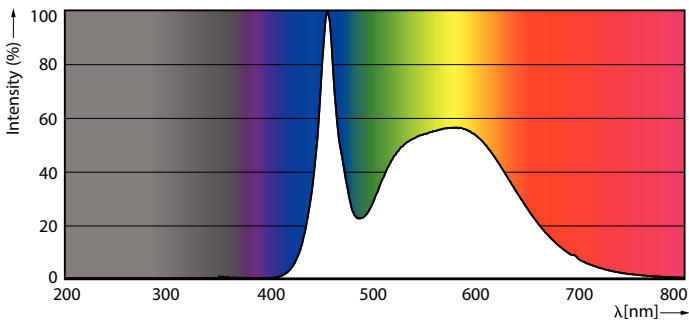
Product	D	C
32GC/LED/850/ND E39 BB 6/1	3-5/8 inch	9-1/4 inch

## Photometric data



General uniform lighting - 32GC/LED/850/ND E39 BB 6/1

Light Distribution Diagram - 32GC/LED/850/ND E39 BB 6/1



Spectral Power Distribution Colour - 32GC/LED/850/ND E39 BB 6/1

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## Lifetime



Life Expectancy Diagram - 32GC/LED/850/ND E39 BB 6/1

Lumen Maintenance Diagram - 32GC/LED/850/ND E39 BB 6/1

