



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

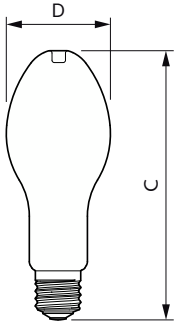
Power Consumption	32 W
Lamp Current (Nom)	270 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	HIB_UL Type B (UL Listed+Classified)
Temperature	
Ambient temperature range	-4 °F to 113 °F
T-Case Maximum (Nom)	117 °F
Controls and Dimming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

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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

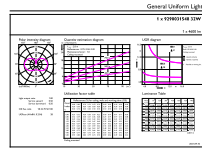
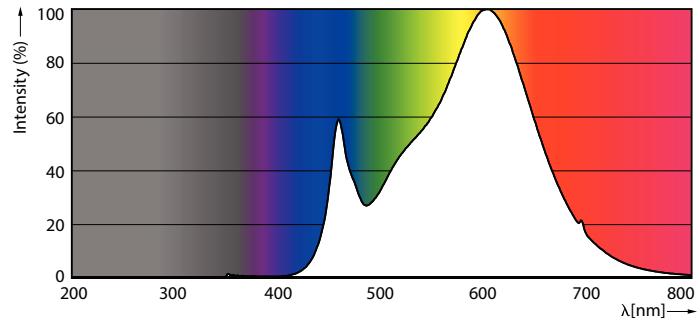
EAN/UPC - Product/Case	046677577575
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677577570

Dimensional drawing



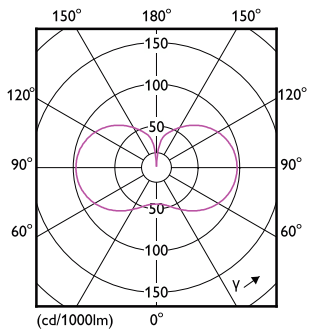
Product	D	C
32GC/LED/830/ND E39 BB 6/1	3-5/8 inch	9-1/4 inch

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

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Lifetime



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

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

