



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	
Base	E39 [Single Contact Mogul Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	15000
Tier	CorePro
Light technical	
Color Code	830 [CCT of 3000K]
Initial lumen (Nom)	4600 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 (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	32 W

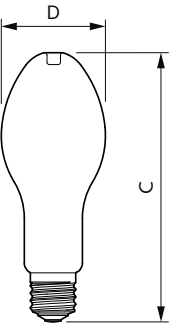
Lamp Current (Nom)	270 mA
Wattage Equivalent	100-150 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	HIB_UL Type B (UL Listed+Classified)
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Ambient (Max)	113 °F
T-Ambient (Min)	-4 °F
T-Case Maximum (Nom)	117 °F
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Glass

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Bulb Shape	ED28 [ED28]
Product data	
Order product name	32GC/LED/830/ND E39 BB 6/1
EAN/UPC - Product	046677577575
Order code	577577

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929003154804
Net Weight (Piece)	0.485 lb

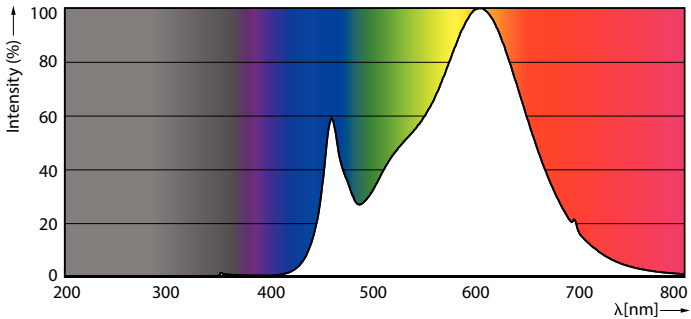
Dimensional drawing



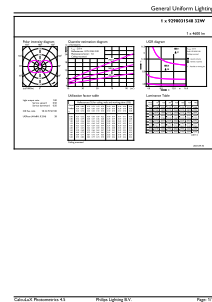
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Product	D	C
32GC/LED/830/ND E39 BB 6/1	3-5/8 in	9-1/4 in

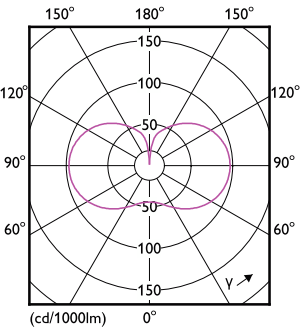
Photometric data



LEDTForce NAM 32W ED90 E39 830-POC



LEDTForce NAM 32W ED90 E39 830-GUL



LEDTForce NAM 32W ED90 E39-LDD

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

