



LED Glass HID lamps

36GC/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

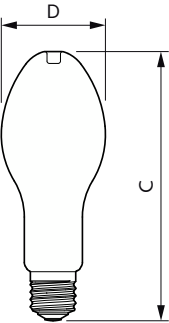
General information		Wattage Equivalent	
Base	E39 [Single Contact Mogul Screw]	100-150 W	
EU RoHS compliant	Yes	Starting Time (Nom)	
Nominal Lifetime (Nom)	25000 h	0.5 s	
Switching Cycle	15000	Warm Up Time to 60% Light (Nom)	
Light technical		0.5 s	
Color Code	830 [CCT of 3000K]	UL Type	
Initial lumen (Nom)	5200 lm	HIB_UL Type B (UL Listed+Classified)	
Color Designation	White (WH)	Power Factor (Nom)	
Correlated Color Temperature (Nom)	3000 K	0.9	
Luminous Efficacy (rated) (Nom)	144.00 lm/W	Voltage (Nom)	
Color Consistency	<6	120-277 V	
Color Rendering Index (Nom)	80	Temperature	
LLMF At End Of Nominal Lifetime (Nom)	70 %	T-Case Maximum (Nom)	
Operating and electrical		136.4 °F	
Input Frequency	50 to 60 Hz	Controls and dimming	
Power (Rated) (Nom)	36 W	Dimmable	
Lamp Current (Nom)	330 mA	No	
		Mechanical and housing	
		Bulb Finish	
		Frosted	
		Bulb Material	
		Glass	
		Bulb Shape	
		ED28 [ED28]	
		Product data	
		Order product name	
		36GC/LED/830/ND E39 BB 6/1	

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EAN/UPC - Product	046677577582
Order code	577585
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

Material Nr. (12NC)	929003154904
Net Weight (Piece)	0.485 lb

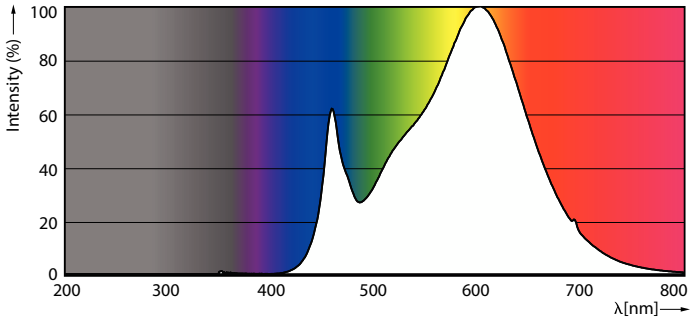
Dimensional drawing



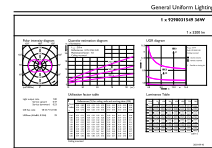
36GC/LED/830/ND E39 BB 6/1

Product	D	C
36GC/LED/830/ND E39 BB 6/1	3-5/8 in	9-1/4 in

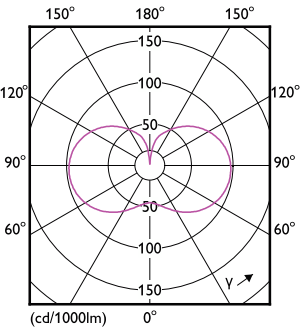
Photometric data



LEDTForce NAM 36W ED90 E39 830-POC



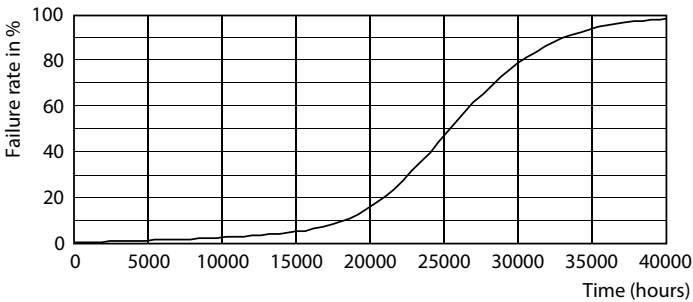
LEDTForce NAM 36W ED90 E39 830-GUL



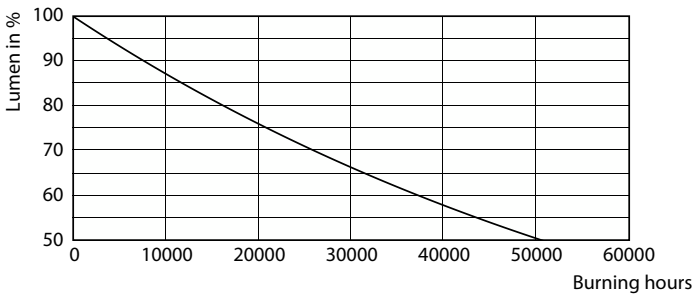
LEDTForce NAM 36W ED90 E39-LDD

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

