



LED Glass HID lamps

36GC/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

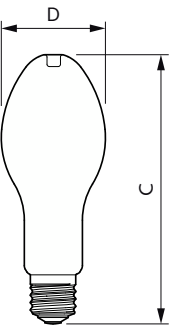
General Information		Power Consumption	
Cap-Base	E39 [Single Contact Mogul Screw]	Lamp Current (Nom)	330 mA
Nominal lifetime	25,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	15,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.9
EU RoHS compliant	Yes	Voltage (Nom)	120-277 V
Light Technical		UL Type	HIB_UL Type B (UL Listed+Classified)
Color Code	850 [CCT of 5000K]	Temperature	
Luminous Flux	5,900 lm	Ambient temperature range	-4 °F to 113 °F
Color Designation	Daylight	T-Case Maximum (Nom)	126 °F
Correlated Color Temperature (Nom)	5000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	163.00 lm/W	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Glass
Operating and Electrical		Bulb Shape	ED90 [ED 90mm]
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		

LED Glass HID lamps

Product Data	
Order product name	36GC/LED/850/ND E39 BB 6/1
Full product name	36GC/LED/850/ND E39 BB 6/1
Order code	577601
Material Nr. (12NC)	929003150704
Numerator - Quantity Per Pack	1

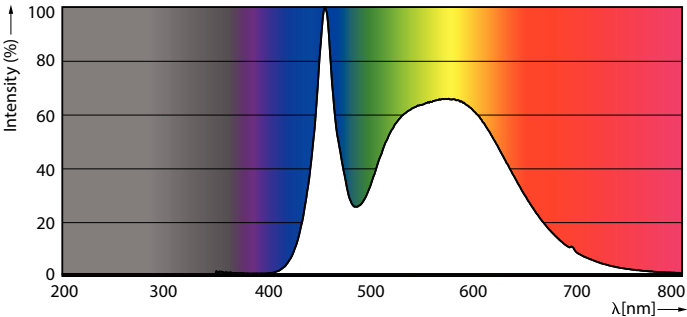
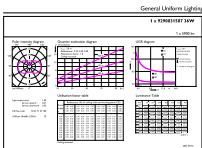
EAN/UPC - Product/Case	046677577605
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677577600

Dimensional drawing



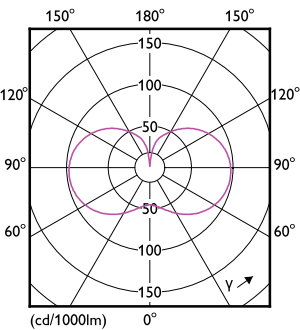
Product	D	C
36GC/LED/850/ND E39 BB 6/1	3-5/8 inch	9-1/4 inch

Photometric data



General uniform lighting - 36GC/LED/850/ND E39 BB 6/1

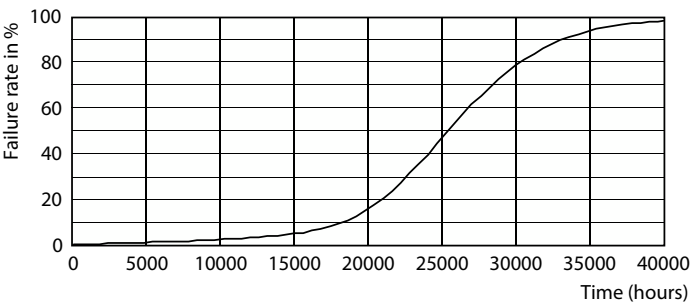
Spectral Power Distribution Colour - 36GC/LED/850/ND E39 BB 6/1



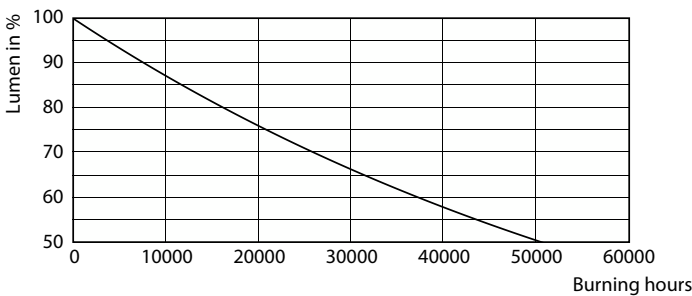
Light Distribution Diagram - 36GC/LED/850/ND E39 BB 6/1

LED Glass HID lamps

Lifetime



Life Expectancy Diagram - 36GC/LED/850/ND E39 BB 6/1



Lumen Maintenance Diagram - 36GC/LED/850/ND E39 BB 6/1

