



LED Glass HID lamps

19GC/LED/850/ND E26 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	E26 [Single Contact Medium 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]		
Beam Angle (Nom)	300 degree(s)		
Luminous Flux	3,000 lumen		
Color Designation	Daylight		
Correlated Color Temperature (Nom)	5000 K		
Luminous Efficacy (rated) (Nom)	157.00 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	19 W
Lamp Current (Nom)	176 mA
Wattage Equivalent	100 W
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
Temperature	
Ambient temperature range	-20 °C to 45 °C
T-Case Maximum (Nom)	131 °F
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Material	Glass

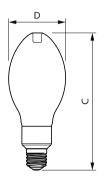
Datasheet, 2023, April 15 data subject to change

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Bulb Shape	ED75 [ED 75mm]	
Product Data		
Order product name	19GC/LED/850/ND E26 BB 6/1	
Order code	578864	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	

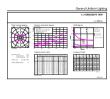
Material Nr. (12NC)	929003507904	
Full product name	19GC/LED/850/ND E26 BB 6/1	
EAN/UPC - Case	50046677578867	
EAN/UPC - Product/Case	046677578862	

Dimensional drawing



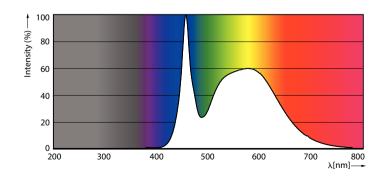
Product	D	С
19GC/LED/850/ND E26 BB 6/1	76 mm	183 mm

Photometric data

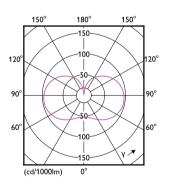




General uniform lighting - 19GC/LED/850/ND E26 BB 6/1



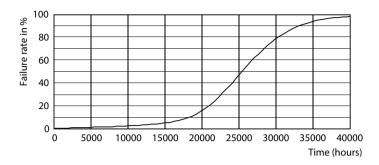
Spectral Power Distribution Colour - 19GC/LED/850/ND E26 BB 6/1

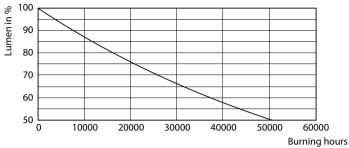


Light Distribution Diagram - 19GC/LED/850/ND E26 BB 6/1

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Lifetime





Life Expectancy Diagram - 19GC/LED/850/ND E26 BB 6/1

Lumen Maintenance Diagram - 19GC/LED/850/ND E26 BB 6/1



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