



LED Glass HID lamps

19GC/LED/840/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

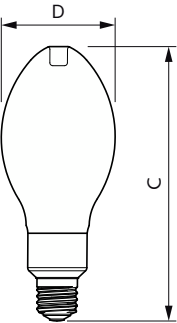
General Information			
Cap-Base	E26 [Single Contact Medium Screw]	Input Frequency	50 to 60 Hz
Nominal lifetime	25,000 hour(s)	Power Consumption	19 W
Switching Cycle	15,000	Lamp Current (Nom)	176 mA
Lighting Technology	LED	Wattage Equivalent	100 W
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	120-277 V
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	Ambient temperature range	-20 °C to 45 °C
Beam Angle (Nom)	300 degree(s)	T-Case Maximum (Nom)	131 °F
Luminous Flux	3,000 lumen		
Color Designation	Cool White (CW)	Controls and Dimming	
Correlated Color Temperature (Nom)	4000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	157.00 lm/W		
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			
Line Frequency	50 to 60 Hz		

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Bulb Shape	ED75 [ED 75mm]
Product Data	
Order product name	19GC/LED/840/ND E26 BB 6/1
Order code	578856
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

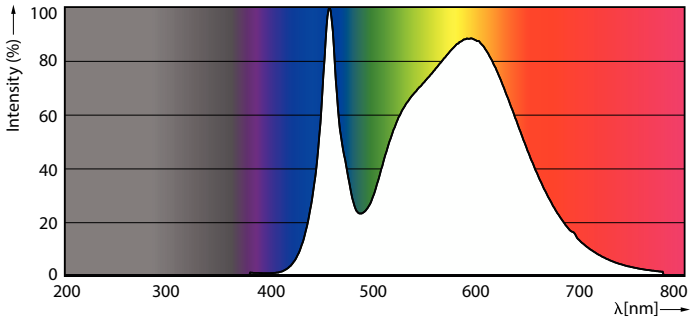
Material Nr. (12NC)	929003507804
Full product name	19GC/LED/840/ND E26 BB 6/1
EAN/UPC - Case	50046677578850
EAN/UPC - Product/Case	046677578855

Dimensional drawing

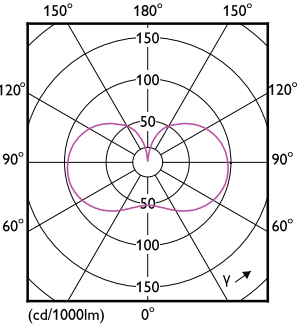


Product	D	C
19GC/LED/840/ND E26 BB 6/1	76 mm	183 mm

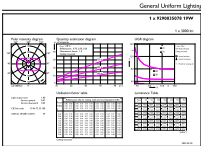
Photometric data



Spectral Power Distribution Colour - 19GC/LED/840/ND E26 BB 6/1



Light Distribution Diagram - 19GC/LED/840/ND E26 BB 6/1



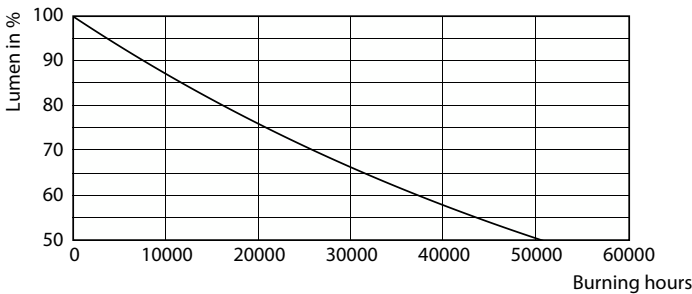
General uniform lighting - 19GC/LED/840/ND E26 BB 6/1

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Lifetime



Life Expectancy Diagram - 19GC/LED/840/ND E26 BB 6/1



Lumen Maintenance Diagram - 19GC/LED/840/ND E26 BB 6/1

