



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

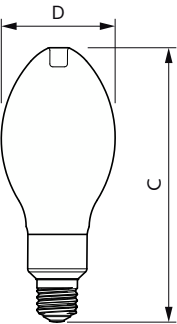
General Information		Power Consumption	
Cap-Base	E26 [Single Contact Medium Screw]	19 W	
Nominal lifetime	25,000 hour(s)	Lamp Current (Nom)	
Switching Cycle	15,000	176 mA	
Lighting Technology	LED	Starting Time (Nom)	
Light Technical		0.5 s	
Color Code	840 [CCT of 4000K]	Warm-up time to 60% light	
Beam Angle (Nom)	300 degree(s)	0.5 s	
Luminous Flux	3,000 lm	Power Factor (Fraction)	
Color Designation	Cool White (CW)	0.9	
Correlated Color Temperature (Nom)	4000 K	Voltage (Nom)	
Luminous Efficacy (rated) (Nom)	157.00 lm/W	120-277 V	
Color Consistency	<6	UL Type	
Color rendering index (CRI)	80	HIB_UL Type B (UL Listed+Classified)	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Temperature	
Operating and Electrical		T-Case Maximum (Nom)	
Line Frequency	50 to 60 Hz	54.8 °C	
Input Frequency	50 to 60 Hz	Controls and Dimming	
		Dimmable	
		No	
		Mechanical and Housing	
		Bulb Finish	
		Frosted	
		Bulb Material	
		Glass	
		Bulb Shape	
		ED75	
		Net Weight (Piece)	
		0.136 kg	

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Approval and Application	
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	19GC/LED/840/ND E26 BB 6/1

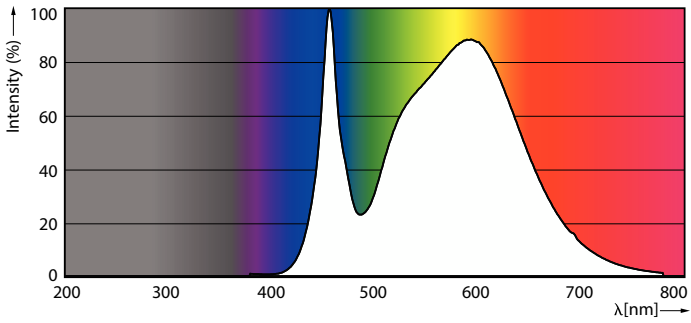
Full product name	19GC/LED/840/ND E26 BB 6/1
Order code	929003507804
Material Nr. (12NC)	929003507804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677578855
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677578850

Dimensional drawing

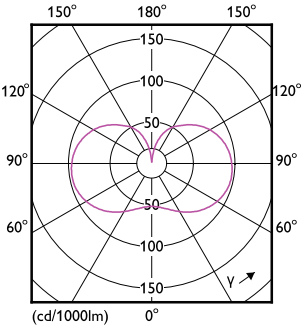


Product	D	C
19GC/LED/840/ND E26 BB 6/1	76 mm	183 mm

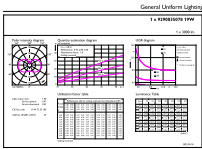
Photometric data



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

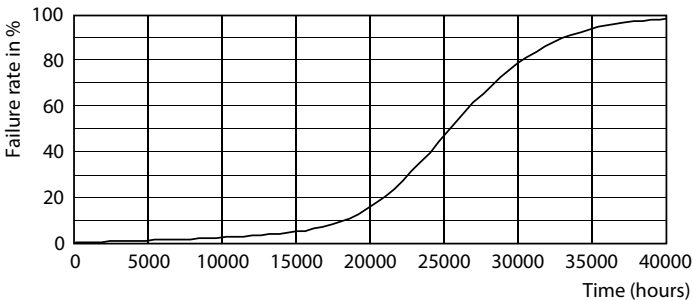


Light Distribution Diagram - 19GC/LED/840/ND E26 BB 6/1

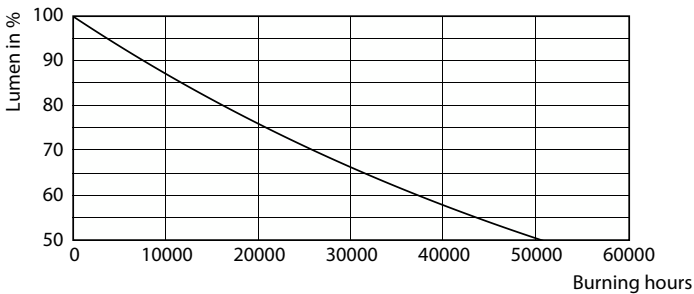


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Lifetime



Life Expectancy Diagram



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

