



LED Glass HID lamps

19GC/LED/830/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			
Base	E26 [Single Contact Medium Screw]	Power (Rated) (Nom)	19 W
EU RoHS compliant	Yes	Lamp Current (Nom)	176 mA
Nominal Lifetime (Nom)	25000 h	Wattage Equivalent	100 W
Switching Cycle	15000	Starting Time (Nom)	0.5 s
Tier	CorePro	Warm Up Time to 60% Light (Nom)	0.5 s
Light technical		UL Type	HIB_UL Type B (UL Listed+Classified)
Color Code	830 [CCT of 3000K]	Power Factor (Nom)	0.9
Beam Angle (Nom)	300 °	Voltage (Nom)	120-277 V
Initial lumen (Nom)	3000 lm	Temperature	
Color Designation	White (WH)	T-Ambient (Max)	113 °F
Correlated Color Temperature (Nom)	3000 K	T-Ambient (Min)	-4 °F
Luminous Efficacy (rated) (Nom)	157.00 lm/W	T-Case Maximum (Nom)	131 °F
Color Consistency	<6	Controls and dimming	
Color Rendering Index (Nom)	80	Dimmable	No
LLMF At End Of Nominal Lifetime (Nom)	70 %	Mechanical and housing	
Operating and electrical		Bulb Finish	Frosted
Input Frequency	50 to 60 Hz	Bulb Material	Glass

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Bulb Shape	ED-23 1/2 [ED-23 1/2]
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Application conditions

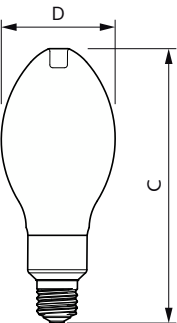
Ambient temperature range	-20 °C to 45 °C
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Product data

Order product name	19GC/LED/830/ND E26 BB 6/1
EAN/UPC - Product	046677578848

Order code	578849
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929003507704
Net Weight (Piece)	0.3 lb

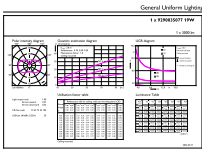
Dimensional drawing



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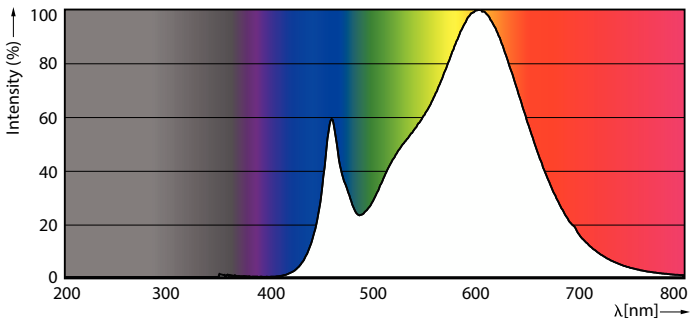
Product	D	C
19GC/LED/830/ND E26 BB 6/1	3 in	7-1/4 in

Photometric data

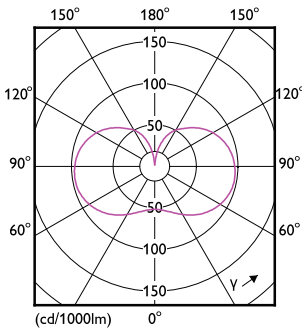


General uniform lighting

General uniform lighting



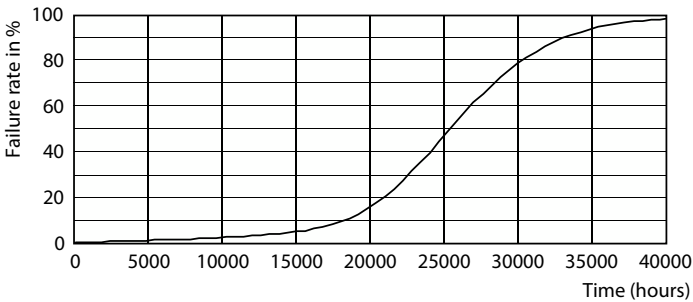
Spectral Power Distribution Colour



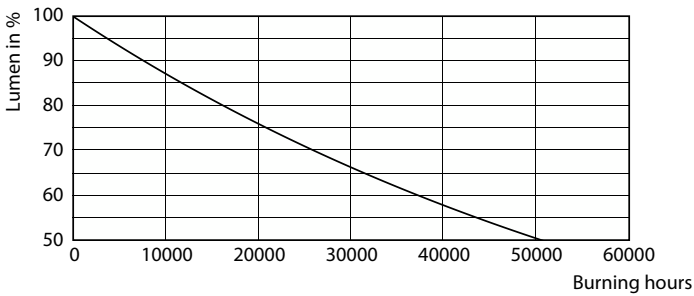
Light Distribution Diagram

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

