



LED Glass HID lamps

19GC/LED/830/ND E26 BB 6/1

CorePro, LED HPL, ED75, Mains only, 19 W, E26, 3000 K, 3000 lm, 25000 hour(s)

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		LLMF At End Of Nominal Lifetime (Nom)	
Cap-Base	E26		70 %
Nominal lifetime	25,000 hour(s)	Operating and Electrical	
Switching Cycle	15,000	Line Frequency	50 to 60 Hz
Lighting Technology	LED HPL	Input Frequency	50 to 60 Hz
Warranty period	3 years	Power Consumption	19 W
Light Technical		Lamp Current (Nom)	176 mA
Color Code	830 [CCT of 3000K]	Starting Time (Nom)	0.5 s
Beam Angle (Nom)	300 degree(s)	Warm-up time to 60% light	0.5 s
Luminous Flux	3,000 lm	Power Factor (Fraction)	0.9
Color Designation	White (WH)	Voltage (Nom)	120-277 V
Correlated Color Temperature (Nom)	3000 K	UL Type	HIB_UL Type B (UL Listed+Classified)
Luminous Efficacy (rated) (Nom)	157.00 lm/W	Wattage Equivalent (LED HID only)	100
Color Consistency	<6	Ballast Compatibility	Mains only
Color rendering index (CRI)	80		

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Temperature

T-Case Maximum (Nom)	54.8 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
Bulb Material	Glass
Bulb Shape	ED75
Net Weight (Piece)	0.136 kg

Approval and Application

Energy Saving Product	Yes
Energy Consumption kWh/1000 h	19 kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

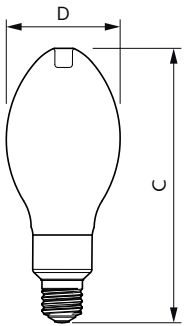
Application Conditions

can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

Product Data

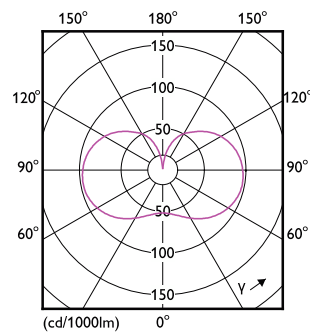
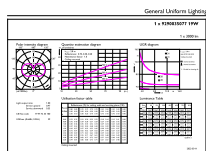
Order product name	19GC/LED/830/ND E26 BB 6/1
Full product name	19GC/LED/830/ND E26 BB 6/1
Order code	929003507704
Material Nr. (12NC)	929003507704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677578848
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677578843

Dimensional drawing



Product	D	C
19GC/LED/830/ND E26 BB 6/1	76 mm	183 mm

Photometric data

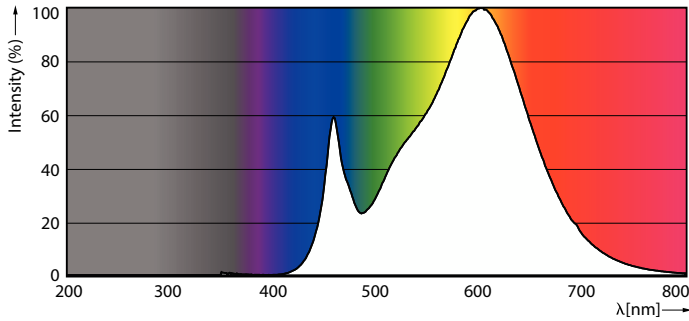


General uniform lighting - 19GC/LED/830/ND E26 BB 6/1

Light Distribution Diagram - 19GC/LED/830/ND E26 BB 6/1

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Photometric data



Spectral Power Distribution Colour - 19GC/LED/830/ND E26 BB 6/1

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 19GC/LED/830/ND E26 BB 6/1

