



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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	15000
Tier	CorePro
Light technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	300 °
Initial lumen (Nom)	3000 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	157.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz

Power (Rated) (Nom)	19 W
Lamp Current (Nom)	176 mA
Wattage Equivalent	100 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	HIB_UL Type B (UL Listed+Classified)
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Ambient (Max)	113 °F
T-Ambient (Min)	-4 °F
T-Case Maximum (Nom)	131 °F
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Frosted
Bulb Material	Glass

LED Glass HID lamps

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

Application conditions

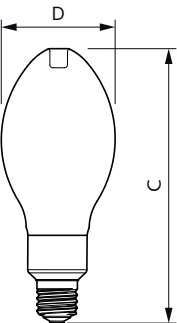
Ambient temperature range	-20 °C to 45 °C
---------------------------	-----------------

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

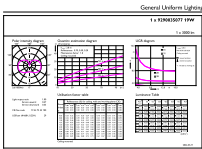
Dimensional drawing



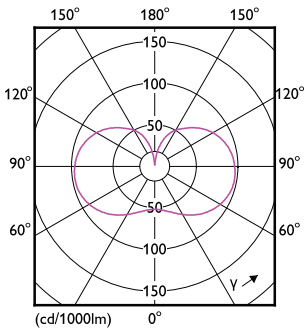
19GC/LED/830/ND E26 BB 6/1

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

Photometric data

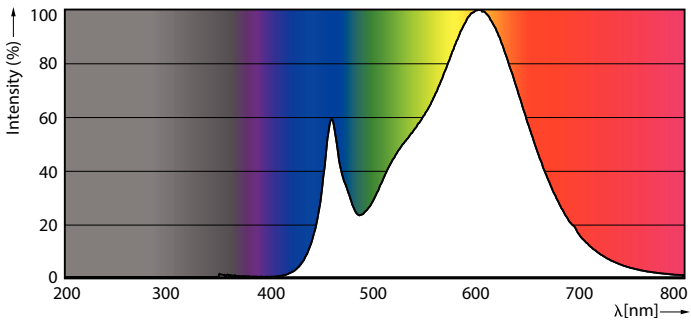


General uniform lighting



Light Distribution Diagram

General uniform lighting



Spectral Power Distribution Colour

LED Glass HID lamps

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

