



# **LED Glass HID lamps**

# 15GC/LED/850/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]	
Nominal lifetime	25,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
Light Technical		
Color Code	850 [CCT of 5000K]	
Beam Angle (Nom)	300 degree(s)	
Luminous Flux	2,500 lm	
Color Designation	Daylight	
Correlated Color Temperature (Nom)	5000 K	
Luminous Efficacy (rated) (Nom)	166 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Photobiological safety according to EN 62471	RG1	
Operating and Electrical		
Input Frequency	50 to 60 Hz	

Power Consumption	15 W
Lamp Current (Max)	120 A
Lamp Current (Min)	63 A
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
UL Type	HIB_UL Type B (UL Listed+Classified)
Temperature	
T-Case Maximum (Nom)	44.18 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	ED17
Net Weight (Piece)	0.070 kg

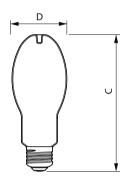
Datasheet, 2025, April 17 data subject to change

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Approval and Application		
EU RoHS compliant	Yes	
Ambient temperature range	-20 to +45 °C	
Application Conditions		
can it be used in closed luminaires	Yes	
Product Data		
Order product name	15GC/LED/850/ND E26 BB 6/1	

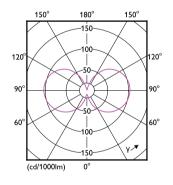
Full product name	15GC/LED/850/ND E26 BB 6/1
Order code	929003772604
Material Nr. (12NC)	929003772604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677588151
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677588156

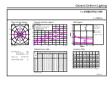
## Dimensional drawing



Product	D	С
15GC/LED/850/ND E26 BB 6/1	56 mm	138 mm

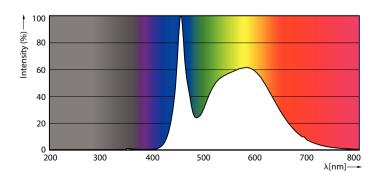
### Photometric data





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## Light Distribution Diagram - 15GC/LED/850/ND E26 BB 6/1

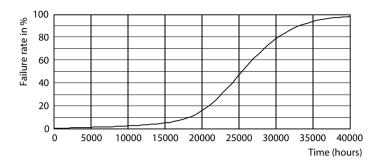


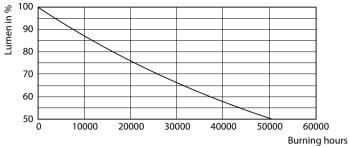
General uniform lighting - 15GC/LED/850/ND E26 BB 6/1

Spectral Power Distribution Colour - 15GC/LED/850/ND E26 BB 6/1

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### Lifetime





Life Expectancy Diagram

Lumen Maintenance Diagram - 15GC/LED/850/ND E26 BB 6/1



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