



# LED Glass HID lamps

## 25GC/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

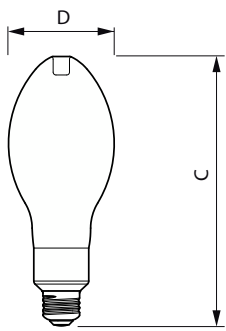
General Information		Power Consumption	
Cap-Base	E26 [Single Contact Medium Screw]	Power Consumption	25 W
Nominal lifetime	25,000 hour(s)	Lamp Current (Max)	200 A
Switching Cycle	50,000	Lamp Current (Min)	96 A
Lighting Technology	LED	Lamp Current (Nom)	120 277 mA A
		Starting Time (Nom)	0.5 s
		Warm-up 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)
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	Ambient temperature range	-4 to +113 °F
Beam Angle (Nom)	300 degree(s)	T-Case Maximum (Nom)	117 °F
Luminous Flux	3,600 lm		
Color Designation	White (WH)	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	144 lm/W	Dimmable	No
Correlated Color Temperature (Nom)	3000 K		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Clear
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Photobiological safety according to EN 62471	RG1		
Operating and Electrical			
Input Frequency	50 to 60 Hz		

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Bulb Shape	ED-23 1/2
<b>Approval and Application</b>	
EU RoHS compliant	Yes
<b>Application Conditions</b>	
can it be used in closed luminaires	Yes
<b>Product Data</b>	
Order product name	25GC/LED/830/ND E26 BB 6/1

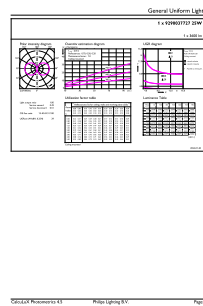
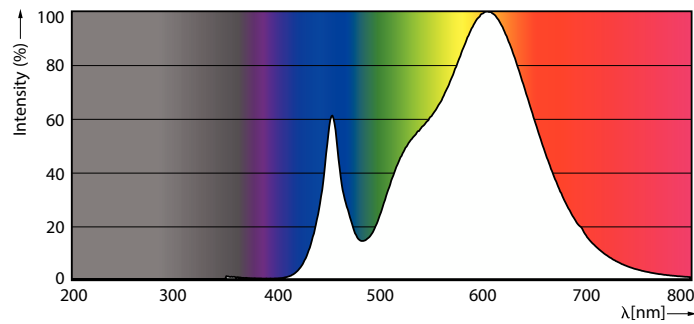
Full product name	25GC/LED/830/ND E26 BB 6/1
Order code	588160
Material Nr. (12NC)	929003772704
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.331 lb
EAN/UPC - Product/Case	046677588168
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677588163

## Dimensional drawing



Product	D	C
25GC/LED/830/ND E26 BB 6/1	3 inch	7-3/4 inch

## Photometric data

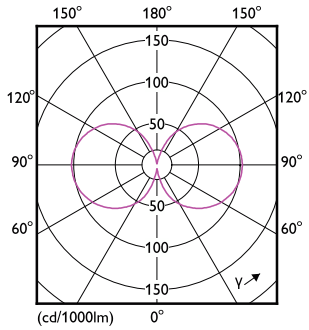


Spectral Power Distribution Colour - 25GC/LED/830/ND E26 BB 6/1

General uniform lighting - 25GC/LED/830/ND E26 BB 6/1

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## Photometric data



Light Distribution Diagram - 25GC/LED/830/ND E26 BB 6/1

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 25GC/LED/830/ND E26 BB 6/1

