



LED Glass HID lamps

25GC/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

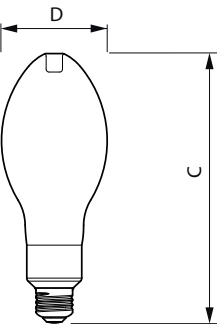
General Information			
Cap-Base	E26 [Single Contact Medium Screw]	Power Consumption	25 W
Nominal lifetime	25,000 hour(s)	Lamp Current (Max)	200 A
Switching Cycle	50,000	Lamp Current (Min)	96 A
Lighting Technology	LED	Lamp Current (Nom)	120 277 mA A
		Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	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	850 [CCT of 5000K]	T-Case Maximum (Nom)	117 °F
Beam Angle (Nom)	300 degree(s)		
Luminous Flux	4,000 lm	Controls and Dimming	
Color Designation	Daylight	Dimmable	No
Correlated Color Temperature (Nom)	5000 K		
Luminous Efficacy (rated) (Nom)	160 lm/W	Mechanical and Housing	
Color Consistency	<6	Bulb Finish	Clear
Color rendering index (CRI)	80	Bulb Shape	ED-23 1/2
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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Net Weight (Piece)	0.331 lb
Approval and Application	
EU RoHS compliant	Yes
Ambient temperature range	-4 to +113 °F
Application Conditions	
can it be used in closed luminaires	Yes
Product Data	
Order product name	25GC/LED/850/ND E26 BB 6/1

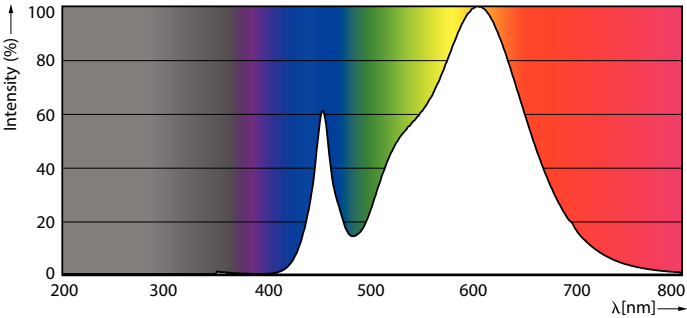
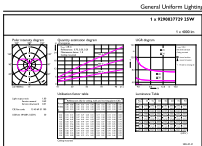
Full product name	25GC/LED/850/ND E26 BB 6/1
Order code	588186
Material Nr. (12NC)	929003772904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677588182
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677588187

Dimensional drawing



Product	D	C
25GC/LED/850/ND E26 BB 6/1	3 inch	7-3/4 inch

Photometric data

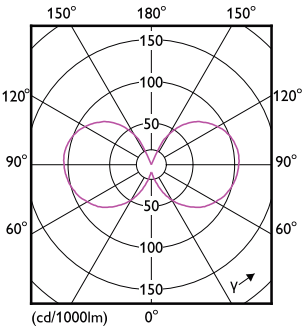


General uniform lighting - 25GC/LED/850/ND E26 BB 6/1

Spectral Power Distribution Colour - 25GC/LED/850/ND E26 BB 6/1

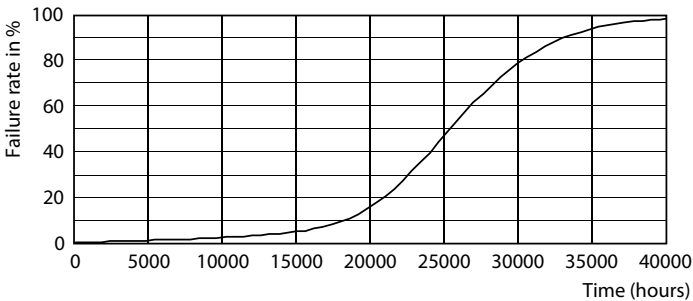
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Photometric data

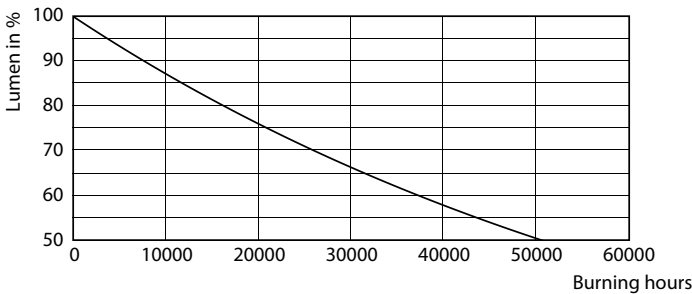


Light Distribution Diagram - 25GC/LED/850/ND E26 BB 6/1

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 25GC/LED/850/ND E26 BB 6/1

