



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		Power Consumption	
Cap-Base	E26 [Single Contact Medium Screw]	Lamp Current (Max)	25 W
Nominal lifetime	25,000 hour(s)	Lamp Current (Min)	200 mA
Switching Cycle	50,000	Starting Time (Nom)	96 mA
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.5 s
		Voltage (Nom)	0.9
		UL Type	120-277 V
			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 %	Net Weight (Piece)	0.331 lb
Photobiological safety according to EN 62471	RG1		
Operating and Electrical			
Input Frequency	50 to 60 Hz		

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Approval and Application

EU RoHS compliant	Yes
Ambient temperature range	-4 to +113 °F

Application Conditions

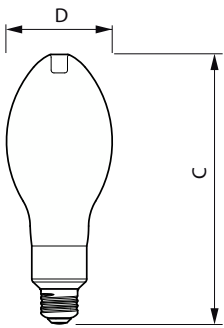
can it be used in closed luminaires	Yes
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Product Data

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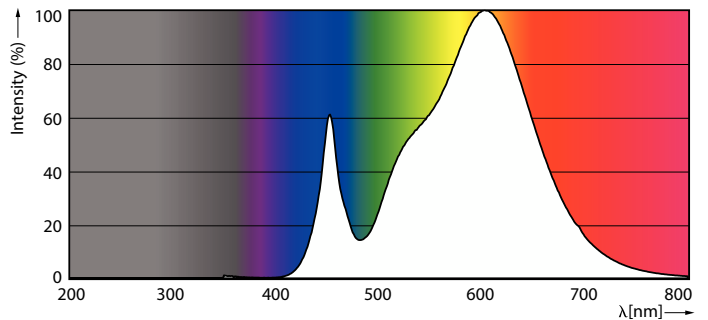
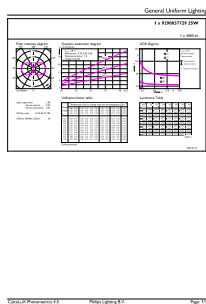
Full product name	25GC/LED/850/ND E26 BB 6/1
Order code	588186
Material Nr. (12NC)	929003772904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677588182
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677588187

Dimensional drawing



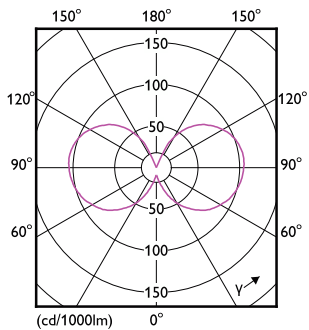
Product	D	C
25GC/LED/850/ND E26 BB 6/1	3 inch	7-3/4 inch

Photometric data



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

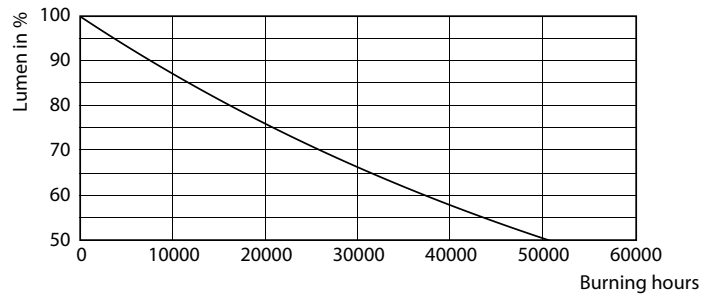
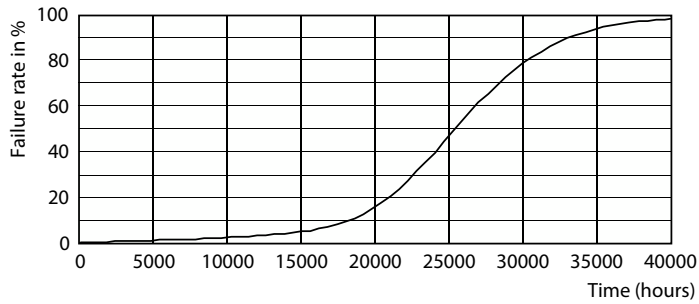
Spectral Power Distribution Colour - 25GC/LED/850/ND E26 BB 6/1



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

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Lifetime



Life Expectancy Diagram

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

