



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

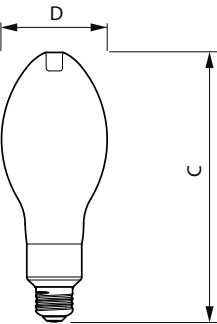
General Information			
Cap-Base	E26 [Single Contact Medium Screw]	Power Consumption	25 W
Nominal lifetime	25,000 hour(s)	Lamp Current (Max)	200 A
Switching Cycle	50,000	Lamp Current (Min)	96 A
Lighting Technology	LED	Starting Time (Nom)	0.5 s
Light Technical		Warm-up time to 60% light	0.5 s
Color Code	850 [CCT of 5000K]	Power Factor (Fraction)	0.9
Beam Angle (Nom)	300 degree(s)	Voltage (Nom)	120-277 V
Luminous Flux	4,000 lm	UL Type	HIB_UL Type B (UL Listed+Classified)
Color Designation	Daylight	Temperature	
Correlated Color Temperature (Nom)	5000 K	T-Case Maximum (Nom)	47.1 °C
Luminous Efficacy (rated) (Nom)	160 lm/W	Controls and Dimming	
Color Consistency	<6	Dimmable	No
Color rendering index (CRI)	80	Mechanical and Housing	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Finish	Clear
Photobiological safety according to EN 62471	RG1	Bulb Shape	ED-23 1/2
Operating and Electrical		Net Weight (Piece)	0.150 kg
Input Frequency	50 to 60 Hz		

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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	25GC/LED/850/ND E26 BB 6/1

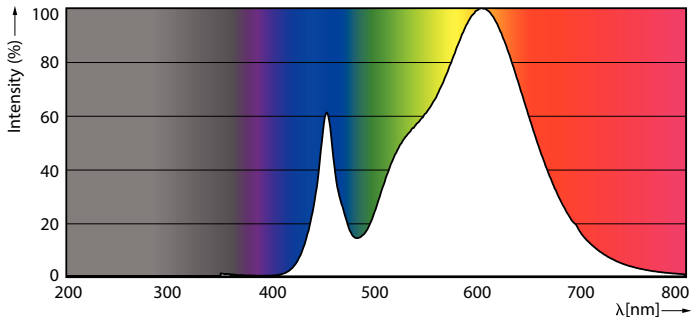
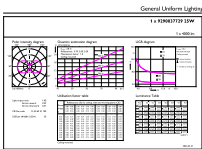
Full product name	25GC/LED/850/ND E26 BB 6/1
Order code	929003772904
Material Nr. (12NC)	929003772904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677588182
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677588187

Dimensional drawing



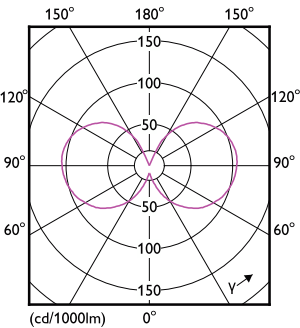
Product	D	C
25GC/LED/850/ND E26 BB 6/1	76 mm	196 mm

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

