



# LED Glass HID lamps

## 25GC/LED/830/ND E26 BB 6/1

LED HPL, Oval Glass, Mains only, 25 W, MH 70W,HPS 50W, E26, 3000 K, 3600 lm, 25000 hour(s)

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
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED HPL
Warranty period	3 years
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	3,600 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	144 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	25 W
Lamp Current (Max)	200 mA
Lamp Current (Min)	96 mA
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)
Wattage Equivalent (LED HID only)	MH 70W,HPS 50W
Ballast Compatibility	Mains only

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## Temperature

T-Case Maximum (Nom)	47.1 °C
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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	Oval Glass
Net Weight (Piece)	0.150 kg

## Approval and Application

Energy Saving Product	Yes
Energy Consumption kWh/1000 h	25 kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C

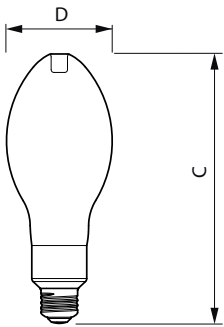
## Application Conditions

can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

## Product Data

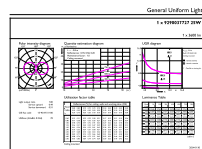
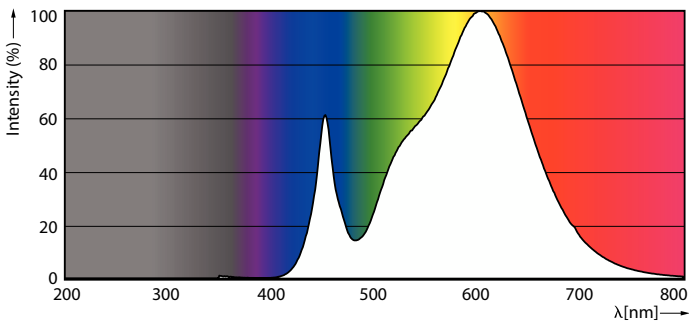
Order product name	25GC/LED/830/ND E26 BB 6/1
Full product name	25GC/LED/830/ND E26 BB 6/1
Order code	929003772704
Material Nr. (12NC)	929003772704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677588168
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677588163

## Dimensional drawing



Product	D	C
25GC/LED/830/ND E26 BB 6/1	76 mm	196 mm

## Photometric data



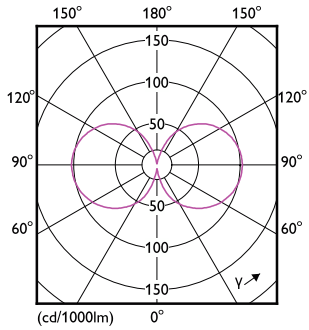
General uniform lighting - 25GC/LED/830/ND E26 BB 6/1

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

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

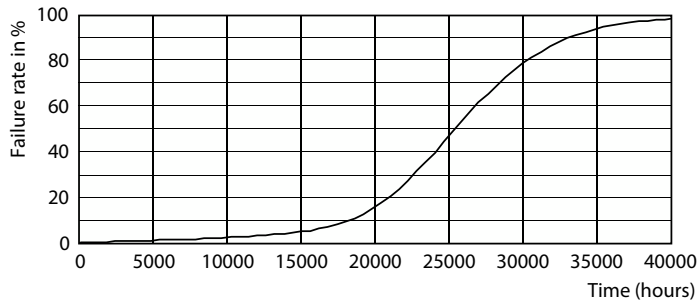
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## Photometric data

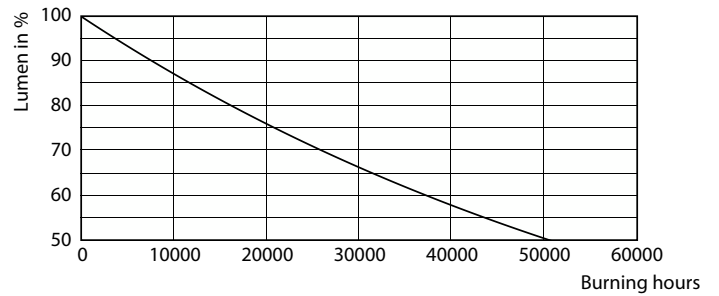


Light Distribution Diagram - 25GC/LED/830/ND E26 BB 6/1

## Lifetime



Life Expectancy Diagram



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

