



LED Glass HID lamps

28GC/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 (Nom)	
Cap-Base	E26 [Single Contact Medium Screw]		28 W
EU RoHS compliant	Yes	Lamp Current (Nom)	248 mA
Nominal Lifetime (Nom)	25000 h	Wattage Equivalent	125 W
Switching Cycle	15000X	Starting Time (Nom)	0.5 s
Technical Type	LEDTECH-LOV	Warm Up Time to 60% Light (Nom)	0.5 s
Light technical		UL Type	HIB_UL Type B (UL Listed+Classified)
Color Code	850 [CCT of 5000K]	Power Factor (Nom)	0.9
Beam Angle (Nom)	300 °	Voltage (Nom)	120-277 V
Luminous Flux (Nom)	4000 lm	Temperature	
Color Designation	Daylight	T-Case Maximum (Nom)	65.8 °C
Correlated Color Temperature (Nom)	5000 K	Controls and dimming	
Luminous Efficacy (rated) (Nom)	142.00 lm/W	Dimmable	No
Color Consistency	<6	Mechanical and housing	
Color Rendering Index (Nom)	80	Bulb Finish	Frosted
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	ED75 [ED 75mm]
Operating and electrical			
Input Frequency	50 to 60 Hz		

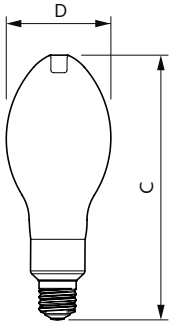
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Product data

Order product name	28GC/LED/850/ND E26 BB 6/1
EAN/UPC - Product	046677578893
Order code	929003508204
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	6
Material Nr. (12NC)	929003508204
Net Weight (Piece)	0.136 kg

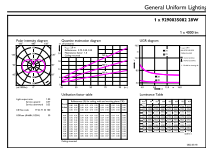
Dimensional drawing



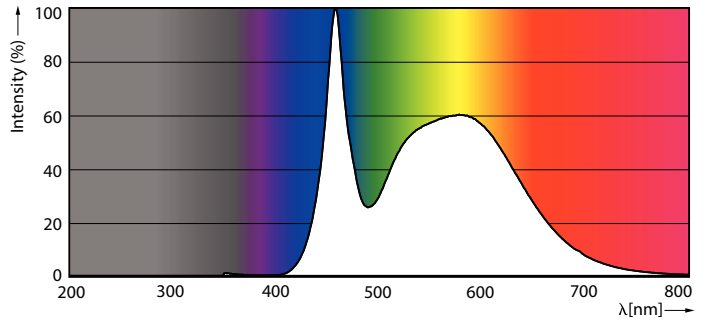
28GC/LED/850/ND E26 BB 6/1

Product	D	C
28GC/LED/850/ND E26 BB 6/1	76 mm	196 mm

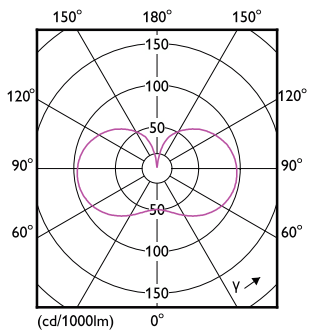
Photometric data



General uniform lighting



Spectral Power Distribution Colour



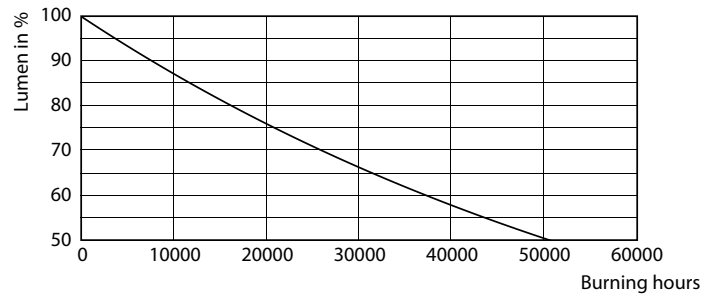
Light Distribution Diagram

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Lifetime



LEDspots LED 25K



LEDspots LMP 25K

