



LED Glass HID lamps

28GC/LED/840/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

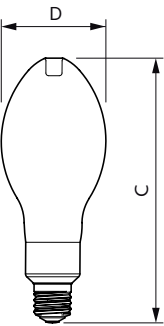
General information			
Base	E26 [Single Contact Medium Screw]	Power (Rated) (Nom)	28 W
EU RoHS compliant	Yes	Lamp Current (Nom)	248 mA
Nominal Lifetime (Nom)	25000 h	Wattage Equivalent	125 W
Switching Cycle	15000X	Starting Time (Nom)	0.5 s
Technical Type	LEDTECH-LOV	Warm Up Time to 60% Light (Nom)	0.5 s
Light technical		UL Type	HIB_UL Type B (UL Listed+Classified)
Color Code	841 [CCT of 4100K (841)]	Power Factor (Nom)	0.9
Beam Angle (Nom)	300 °	Voltage (Nom)	120-277 V
Initial lumen (Nom)	4000 lm	Temperature	
Color Designation	Cool White (CW)	T-Case Maximum (Nom)	65.8 °C
Correlated Color Temperature (Nom)	4000 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 Material	Glass
Operating and electrical		Bulb Shape	ED-23 1/2 [ED-23 1/2]
Input Frequency	50 to 60 Hz		

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Product data	
Order product name	28GC/LED/840/ND E26 BB 6/1
EAN/UPC - Product	046677578886
Order code	578880
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	6
Material Nr. (12NC)	929003508104
Net Weight (Piece)	0.136 kg

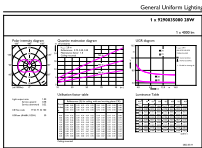
Dimensional drawing



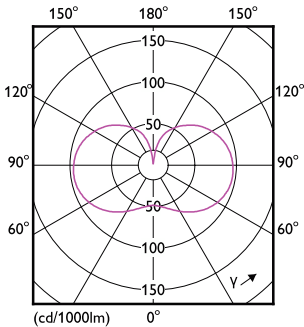
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Product	D	C
28GC/LED/840/ND E26 BB 6/1	76 mm	196 mm

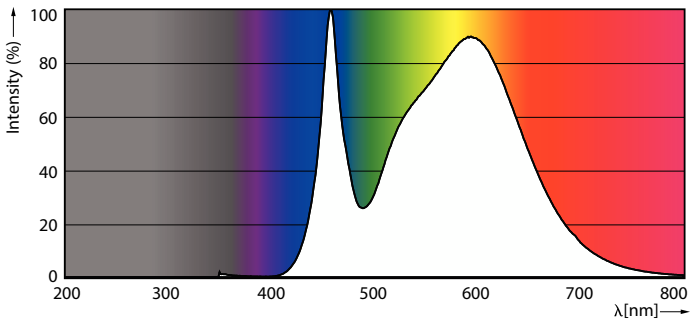
Photometric data



General uniform lighting



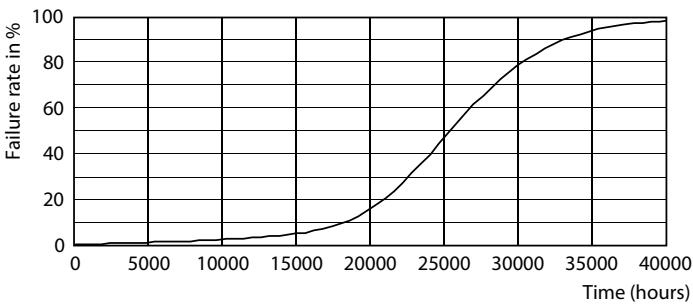
Light Distribution Diagram



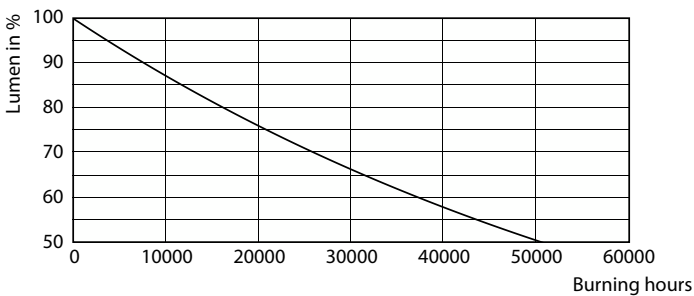
Spectral Power Distribution Colour

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

