



LED Glass HID lamps

28GC/LED/830/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

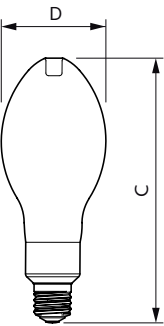
General information			
Base	E26 [Single Contact Medium Screw]	Power (Rated) (Nom)	28 W
EU RoHS compliant	Yes	Lamp Current (Nom)	248 mA
Nominal Lifetime (Nom)	25000 h	Wattage Equivalent	125 W
Switching Cycle	15000	Starting Time (Nom)	0.5 s
Technical Type	LEDTECH-LOV	Warm Up Time to 60% Light (Nom)	0.5 s
Light technical		UL Type	HIB_UL Type B (UL Listed+Classified)
Color Code	830 [CCT of 3000K]	Power Factor (Nom)	0.9
Beam Angle (Nom)	300 °	Voltage (Nom)	120-277 V
Initial lumen (Nom)	4000 lm	Temperature	
Color Designation	White (WH)	T-Case Maximum (Nom)	57.3 °C
Correlated Color Temperature (Nom)	3000 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/830/ND E26 BB 6/1
EAN/UPC - Product	046677578879
Order code	578872
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	6
Material Nr. (12NC)	929003508004
Net Weight (Piece)	0.3 lb

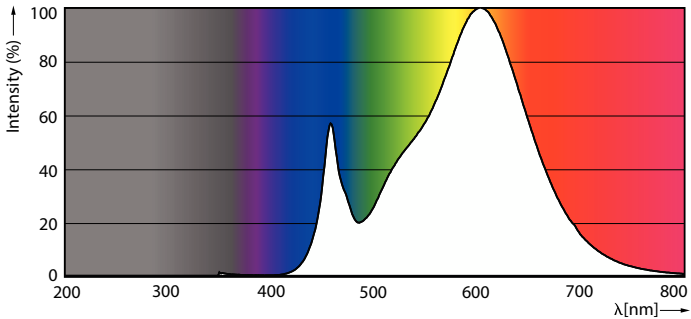
Dimensional drawing



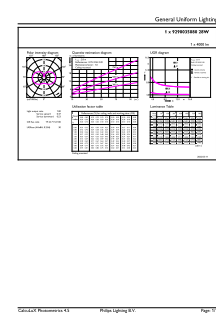
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Product	D	C
28GC/LED/830/ND E26 BB 6/1	3 in	7-3/4 in

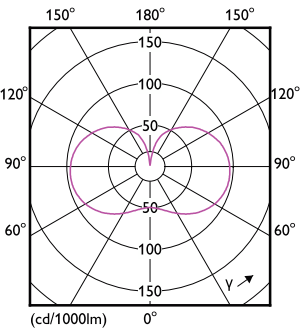
Photometric data



Spectral Power Distribution Colour



General uniform lighting



Light Distribution Diagram

LED Glass HID lamps

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

