# **PHILIPS** Lighting



# **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	
Cap-Base	E26 [ Single Contact Medium Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	15000X
Technical Type	LEDTECH-LOV
Light technical	
Color Code	850 [ CCT of 5000K]
Beam Angle (Nom)	300 °
Luminous Flux (Nom)	4000 lm
Color Designation	Daylight
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	142.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and electrical	
Input Frequency	50 to 60 Hz

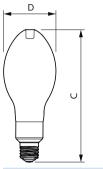
Power (Nom)	28 W
Lamp Current (Nom)	248 mA
Wattage Equivalent	125 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
UL Type	HIB_UL Type B (UL Listed+Classified)
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Case Maximum (Nom)	65.8 °C
Controls and dimming	
Dimmable	No
Mechanical and housing	
Bulb Finish	Frosted
Bulb Shape	ED75 [ ED 75mm]

### **LED Glass HID lamps**

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

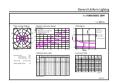


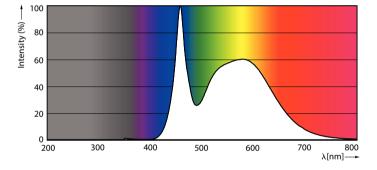
 Product
 D
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 28GC/LED/850/ND E26 BB 6/1
 76 mm
 196 mm

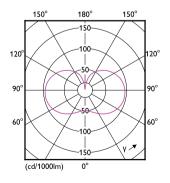
#### 28GC/LED/850/ND E26 BB 6/1

#### Photometric data





#### General uniform lighting

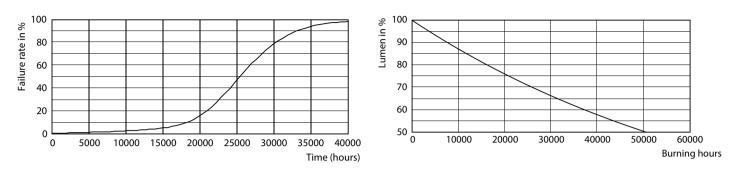


Light Distribution Diagram

Spectral Power Distribution Colour

## LED Glass HID lamps

#### Lifetime



LEDspots LED 25K

LEDspots LMP 25K



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