# Product datasheet

# **Article no.: 180107**

Bulb, LED G4 6000K, white, 12V DC, 1,50 W, coldwhite



### **Technical Data**

Dimensions & Weight		
Length	33 mm	
Diameter	10 mm	
Product weight	3 g	



#### **Electrical Characteristics**

Wattage	1,50 W
Power input	1,50 W
Input voltage	12V DC
Power factor PF	1
Wattage euqivalent	10 W
Base (standard designation)	G4

### **Light Technical Data**

Luminous flux	80 lm
Rated luminous flux	80 lm
Color temperature	6000 K
Light colour	
Colour Designation	Kaltweiß
Colour rendering index Ra	>80
Starting time	0,0 s
Warm-up time (60%)	0,1 s
Colour coordinates chromaticity diagram	0,320 / 0,340
Luminous Intensity	
Beam angle	340°
Rated beam angle	340°
Spectral power distribution	516 nm



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## **General product Data**

Environmental Characteristics	
Energy Label	A+
Energy consumption	2 kWh/1000h
Lamp mercury content	0,0 mg

### Lifespan

Lamp life time	35000 h
Rated lamp life time	35000 h
Luminous flux (end of lifetime)	
Number of switching cycles	100000

### **Additional Information**

- not suitable for accent lighting
- not suitable for accent outside lighting
- not suitable for industry applications
- not dimmable



Lightings of Protection Class III
in which the protection against electric shock is on the application of low voltage protection. In this light, no voltage may be higher than generates low voltage protection.



Because of the complex manufacturing process of the LED the above shown data are just a statistical size, which is not forced to be the realistic data of every LED.