

**Datasheet**  
**5740501**

**3,9W Genius 97 GU10 280lm 3000K 36° dim**

Our 3.9W **GENIUS 97 PAR16** stands for the motto: "Technical excellence for the demanding project"



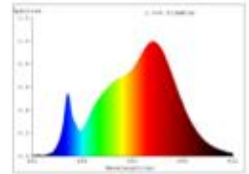
Dimmable: yes

The GENIUS was manufactured in an all-glass design and features a sophisticated look. The high color rendering index of RA>97 withstands the highest demands on the light. Due to the optimal thermal management, a very long service life can be achieved.

Recommended dimmer: [www.sigor.de/dimmerliste](http://www.sigor.de/dimmerliste)

280 lm	luminous flux [lm]
3,90 Watt	rated power
35 Watt	equivalent incandescent lighting
3000 K	colour temperature
Ra>97	colour rendering
<6 sdcms	colour consistency
36°	beam angle
GU10	base
QPAR51	outer bulb
klar	type of glass
54 mm	length
50 mm	diameter
IP20	type of protection
-20° - 40°C	temperature range in operation
0.8	power factor
230 V AC	voltage
50/60 Hz	operating frequency
22 mA	current
4 kWh/1000h	energy consumption
<1,0 s	warm-up time up to 60% of the full light output
<0,5 s	starting time
Ø 40.000 h	nominal life time
L70B50	rated life time L70/B50
0.7	lumen maintenance factor at the end of the nominal life

Spectral power distribution  
in the range 180 - 800 nm



**SIGOR**  
5740501

A	
B	
C	
D	
E	
F	
G	G

**4**  
kWh/1000h

2019/2015

as of: 26.11.2022

