

**Datasheet**  
**5749401**

**15W ES111 Luxar Glas GU10 1100lm 3000K 40° dim**

Our 15W **LUXAR ES111** is optimally suited for object and design luminaires due to the high-quality lens optics. Their color rendering with an RA value of 90 lets everything shine true to color. The many variants of the module in light color and beam angles allow a wide coverage of different fields of application. The low power consumption of the LED is confirmed by the good energy efficiency class.

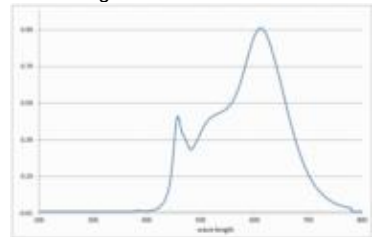


Dimmable: yes

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

1.100 lm	luminous flux [lm]
15,00 Watt	rated power
100 Watt	equivalent incandescent lighting
3000 K	colour temperature
Ra>90	colour rendering
<6 sdcms	colour consistency
40°	beam angle
GU10	base
ES111	outer bulb
klar	type of glass
69 mm	length
111 mm	diameter
IP20	type of protection
-20° - 40°C	temperature range in operation
0.7	power factor
220-240 V AC	voltage
50/60 Hz	operating frequency
66 mA	current
15 kWh/1000h	energy consumption
<1.0 s	warm-up time up to 60% of the full light output
<0.5 s	starting time
Ø 15.000 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



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A	
B	
C	
D	
E	
F	← F
G	

**15**  
kWh/1000h

2019/2015

as of: 05.10.2023

