

PRODUCT DATASHEET

LED GU10 FRAME 7 W 3000-6500 K

LUMBIENT LED Spotlight Frame 03 – GU10



AREAS OF APPLICATION

- Toilets
- Wet Areas
- Showers
- Kitchens
- Living Rooms

TECHNICAL DATA

Electrical data

Nominal wattage	7 W
Nominal voltage	100-240 VAC
Power Factor	>0.9
Mains Frequency	50 Hz

Photometrical data

LED Chip	GU10 Bulb
Color temperature	3000 K - 6500 K
Luminous flux	630
Luminous efficacy	90 lm/W
Standard deviation of color matching	≤4 sdc _m
Light color (designation)	Warm White – Cool White - Day Light
Color rendering index Ra	>90

Light technical data

Beam angle	24-60°
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Dimensions

Shape	Round
Dimensions	D78xH35 mm
Cut hole Size	D70 mm

Colors & materials

Body material	Aluminum
Housing color	White

Temperature & operating conditions

Ambient temperature range	-20°C ~ +45°C
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Lifespan

Lifespan L70 at 25 °C	30,000 h
Number of switching cycles	100,000

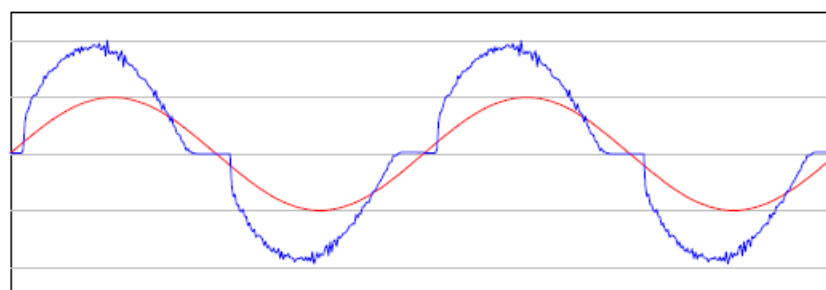
Additional product data

Mounting type	Recessed
Mounting location	Ceiling

Certificates & standards

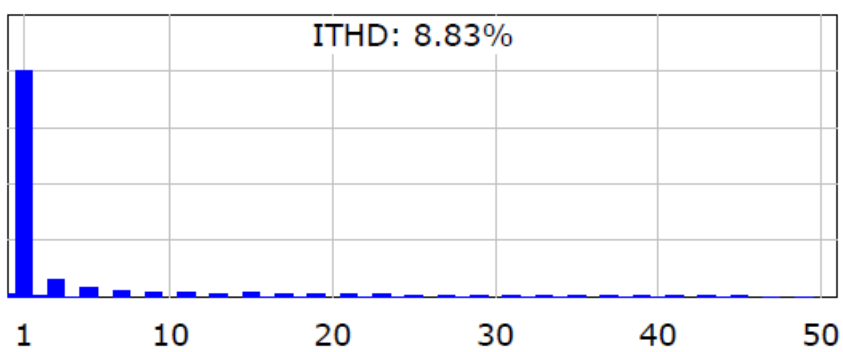
Protection class	II
Type of protection	IP 20
Standards	CE/RoHS

Voltage&Current Waveform



Urms: 220.26 V	Irms: 0.0318A
UCF: 1.416	ICF: 1.567
Voltage Freq: 49.971Hz	Current Freq: 49.971Hz
Reactive Power: 1.99var	Apparent Power: 7.01VA
Active Power: 6.72W	Power Factor: 0.9587
Phase Angle: 13.47°	Displacement Factor: 0.9725
Start Phase: 11.3°	Peak Phase: 84.4°
End Phase: 158.9°	

Current Spectrum



Voltage Spectrum

