

PRODUCT DATASHEET

LED GU10 FRAME 7 W 3000-6500 K

LUMBIENT LED Spotlight Frame 01 – GU10 with Honeycomb Louvre (Optional)



AREAS OF APPLICATION

- Showrooms
- Corridors
- Lobbies
- Bedrooms
- 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 | ≤5 sdcn |
| Light color (designation) | Warm White – Cool White - Day Light |
| Color rendering index Ra | >90 |

Light technical data

| | |
|------------|--------|
| Beam angle | 24-60° |
|------------|--------|

Dimensions

| | |
|---------------|--------------|
| Shape | Round |
| Dimensions | D80xH40.5 mm |
| Cut hole Size | D75 mm |

Colors & materials

| | |
|---------------|----------|
| Body material | Aluminum |
| Housing color | White |

Temperature & operating conditions

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

Lifespan

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

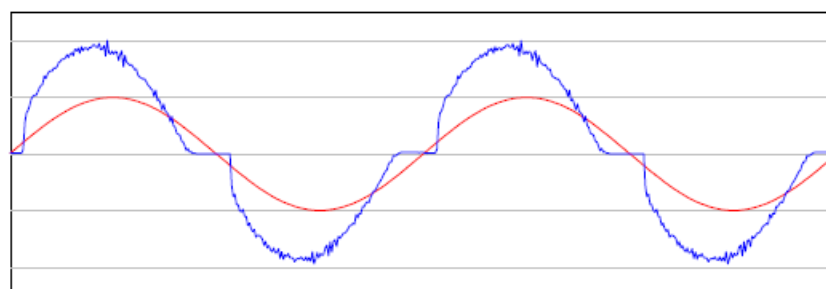
Additional product data

| | |
|-------------------|----------|
| Mounting type | Recessed |
| Mounting location | Ceiling |

Certificates & standards

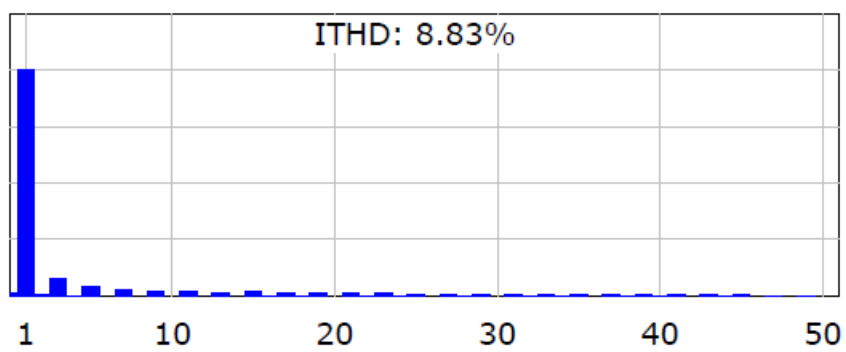
| | |
|--------------------|---------|
| Protection class | II |
| Type of protection | IP 20 |
| Standards | CE/RoHS |

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

