

CRI-MAX™

GU10 Dimmable

Yuji Lighting® CRI-MAX™ LED lamps provide optimal lighting solutions for ultra high CRI up to 98+. Designed with Yuji multi-phosphor high CRI technology, lamps perform excellent color rendering capability with R9 up to 95+ and give vivid visual impressions for skin tones. They are excellent for scenarios that require high CRI artificial light sources, preferably for film, photography, commercial, studio, display, residential and etc.



Features



- Up to CRI 98+ light quality
- Smooth dimming down to 5%
- Up to R9 95+ improved skin tone rendering
- TM30& TLCI specified & controlled
- Flicker free with maximum 8% fluctuation depth
- 30,000 hours life time
- 3-year warranty
- 1:1 Direct replacement of halogen GU10

Specification

| Part Number | Power Consumption | CRI | Beam Angle | Color-Temp | Luminous Flux | ON/OFF | Lifetime |
|-------------------|-------------------|-----|------------|------------|---------------|---------|----------|
| L3210012/22/13.27 | 6W | 95+ | 25/45/60° | 2700K | 400lm | 100,000 | 30,000hr |
| L3210012/22/13.30 | | | | 3000K | 400lm | | |
| L3210012/22/13.40 | | | | 4000K | 450lm | | |
| L3210012/22/13.56 | | | | 5600K | 450lm | | |
| L3210012/22/13.65 | | | | 6500K | 450lm | | |

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| General Information | | | |
|---------------------|-------------------|----------------------|----------------|
| Cap base: | GU10 | Nominal lifetime: | 30000 h |
| EU RoHS compliant: | Yes | Switching cycle: | 100000 X |
| Diameters: | 1.97 inch / 50 mm | Net weight per lamp: | 1.76 oz / 50 g |
| Height: | 2.17 inch / 55 mm | | |

| Technical data—Photometrical | | | |
|------------------------------|-----------------|------------------------|-----|
| Color-Temp: | 2700K ~ 6500K | Color rendering index: | 95+ |
| Initial luminous flux: | 400 lm ~ 450 lm | R9: | 90+ |
| Color consistency: | SDCM < 6 | TM-30-20 Rf: | 95 |
| Beam angle: | 25° / 45° / 60° | TM-30-20 Rg: | 99 |

| Technical data—Electrical | | | |
|---------------------------|--------|----------------------|---------|
| Power: | 6 W | Nominal voltage: | 120 V |
| Power factor: | ≥ 0.90 | Input frequency: | 60 Hz |
| Lamp current: | 55 mA | Starting time: | < 0.5 s |
| Dimmable: | Yes | Warm-up time (60 %): | < 0.5 s |

