

CRI-MAX™ GU10 DIMMABLE GU10 LED BULB



ABOUT

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, the lamps perform excellent colour 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

Part Number	Power Consumption	CRI	Beam Angle	Colour Temperature	Luminous Flux	On/Off	Lifetime
L3210012/22/13.27	6.5W	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		

GENERAL INFORMATION

Cap base	GU10	Nominal lifetime	30,000h
EU RoHS Compliant	Yes	Switching cycle	100,000X
Diameters	50mm	Net weight per lamp	50g
Height	55mm		

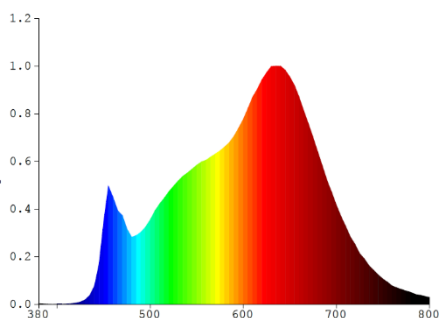
TECHNICAL DATA - PHOTOMETRIC

Colour temperature	2700K ~ 6500K	Colour rendering index	95+
Initial luminous flux	400lm ~ 450lm	R9	90+
Colour consistency	SDCM < 6	TM-30-20 Rf	95
Beam angle	25° / 45° / 60°	TM-30-20 Rg	99

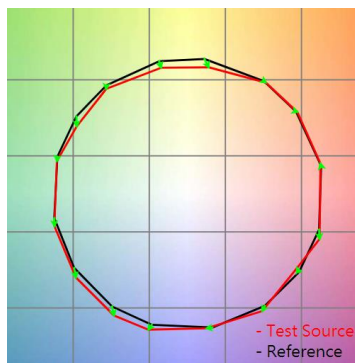
TECHNICAL DATA - ELECTRICAL

Power	6.5W	Nominal voltage	120V
Power factor	≥ 0.90	Input frequency	60Hz
Lamp current	55mA	Starting time	< 0.5s
Dimmable	Yes	Warm-up time (60%)	< 0.5s

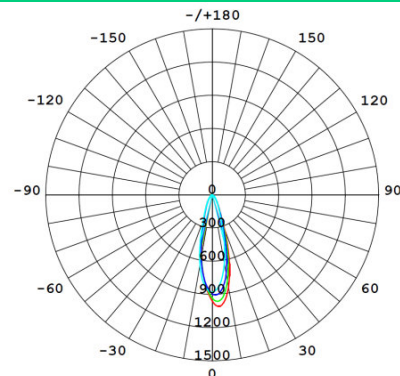
SPECTRAL POWER DISTRIBUTION (3000K)



COLOUR ACCURACY (3000K)



DISTRIBUTION DIAGRAM (3000K)



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