

# CRI-MAX™

## MR16 GU5.3 12V AC/DC

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 95+ light quality
- 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 MR16

### Specification

Part Number	Power Consumption	CRI	Beam Angle	Color-Temp	Luminous Flux	ON/OFF	Lifetime
L3210016/11/17.27	6W	95+	25/45/60°	2700K	450lm	100,000	30,000hr
L3210016/11/17.30				3000K	450lm		
L3210016/11/17.40				4000K	500lm		
L3210016/11/17.56				5600K	500lm		
L3210016/11/17.65				6500K	500lm		

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General Information			
Cap base:	GU5.3	Nominal lifetime:	30000 h
EU RoHS compliant:	Yes	Switching cycle:	100000 X
Diameters:	1.97 inch / 50 mm	Net weight per lamp:	1.45 oz / 41 g
Height:	1.93 inch / 49 mm		

Technical data—Photometrical			
Color-Temp:	2700K ~ 6500K	Color rendering index:	95+
Initial luminous flux:	450 lm ~ 500 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:	12 V
Power factor:	≥ 0.65	Input frequency:	N/A
Lamp current:	800 mA	Starting time:	< 0.5 s
Dimmable:	No	Warm-up time (60 %):	< 0.5 s

