

CRI-MAX™ MR16 6W

MR16 12V AC/DC 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 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

Part Number	Power Consumption	CRI	Beam Angle	Colour Temperature	Luminous Flux	On/Off	Lifetime
L3210016/11/17.27				2700K	500lm		
L3210016/11/17.30				3000K	500lm		
L3210016/11/17.40	6W	95+	25/45/60°	4000K	550lm	100,000	30,000hr
L3210016/11/17.56				5600K	550lm		
L3210016/11/17.65				6500K	550lm		

GENERAL INFORMATION

Cap base	GU5.3	Nominal lifetime	30,000h
EU RoHS Compliant	Yes	Switching cycle	100,000X
Diameters	50mm	Net weight per lamp	41g
Height	49mm		

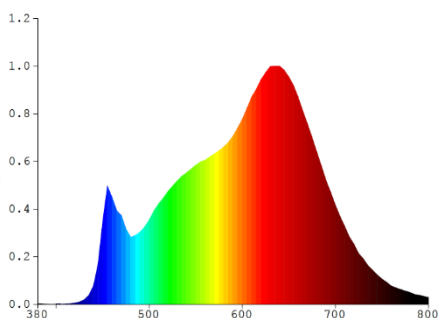
TECHNICAL DATA - PHOTOMETRIC

Colour temperature	2700K ~ 6500K	Colour rendering index	95+
Initial luminous flux	450lm ~ 500lm	R9	90+
Colour consistency	SDCM < 6	TM-30-20 Rf	95
Beam angle	25° / 45° / 60°	TM-30-20 Rg	99

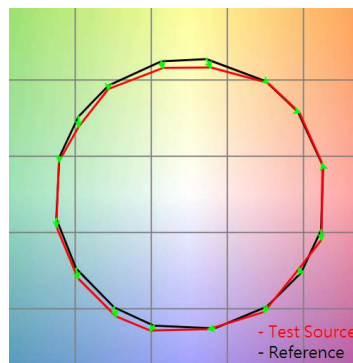
TECHNICAL DATA - ELECTRICAL

Power	6W	Nominal voltage	12V
Power factor	≥ 0.65	Input frequency	N/A
Lamp current	800mA	Starting time	< 0.5s
Dimmable	No	Warm-up time (60%)	< 0.5s

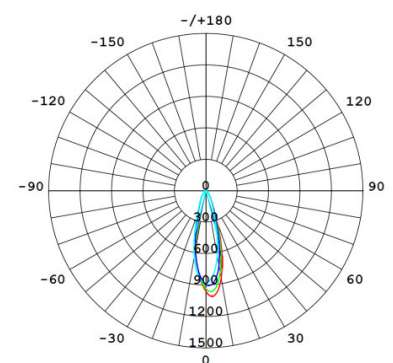
SPECTRAL POWER DISTRIBUTION (3000K)



COLOUR ACCURACY (3000K)



DISTRIBUTION DIAGRAM (3000K 25°)



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