

CRI-MAX™ T8 G13 LED TUBE



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
- 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 fluorescent T8
- Available in 2ft, 4ft and 5ft versions



Part Number	Length	Power Consumption	Lamp Current	CRI	Beam Angle	Colour Temperature	Luminous Flux	On/Off	Lifetime	Net weight per lamp
L3210031.30	1.98ft / 602mm	10W	45mA @230V	95+	180°	3000K	820lm	100,000	30,000hr	165g
L3210031.40						4000K	900lm			
L3210031.50						5000K	900lm			
L3210031.56						5600K	900lm			
L3210031.65						6500K	900lm			
L3210032.30	3.98ft / 1213mm	18W	85mA @230V	95+	180°	3000K	1470lm	100,000	30,000hr	343g
L3210032.40						4000K	1620lm			
L3210032.50						5000K	1620lm			
L3210032.56						5600K	1620lm			
L3210032.65						6500K	1620lm			
L3210033.30	4.97ft / 1514mm	24W	110mA @230V	95+	180°	3000K	1960lm	100,000	30,000hr	392g
L3210033.40						4000K	2160lm			
L3210033.50						5000K	2160lm			
L3210033.56						5600K	2160lm			
L3210033.65						6500K	2160lm			

GENERAL INFORMATION

Cap base	G13	EU RoHS Compliant	Yes	Nominal lifetime	30,000h	Switching cycle	100,000X	Diameters	29.7mm
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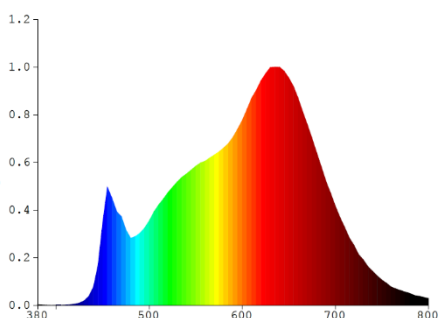
TECHNICAL DATA - ELECTRICAL

Nominal voltage	85~265V	Power factor	≥ 0.95
Input frequency	50/60Hz	Dimmable	No
Starting time	< 0.5s	Warm-up time (60%)	< 0.5s

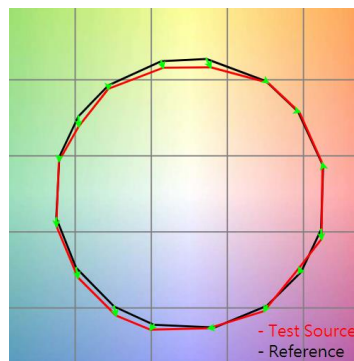
TECHNICAL DATA - PHOTOMETRIC

Colour temperature	3000K ~ 6500K	Colour rendering index	95+
Initial luminous flux	1960lm ~ 2160lm	R9	90+
Colour consistency	SDCM < 6	TM-30-20 Rf	92
Beam angle	180°	TM-30-20 Rg	98

SPECTRAL POWER DISTRIBUTION (3000K)

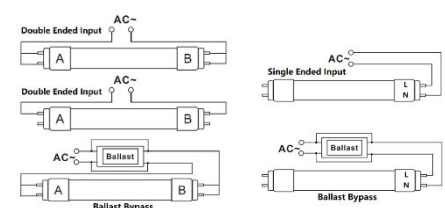


COLOUR ACCURACY (3000K)



CIRCUIT DIAGRAM

Double Ended or Single Ended Optional



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